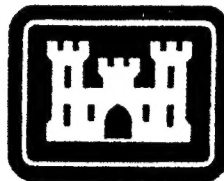


U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS  
CORPS OF ENGINEERS

STAGES AND DISCHARGES  
OF THE  
MISSISSIPPI RIVER AND TRIBUTARIES  
AND  
OTHER WATERSHEDS  
IN THE  
NEW ORLEANS DISTRICT

FOI 1995



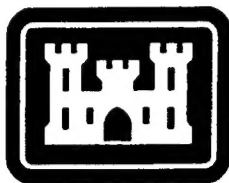
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U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS  
CORPS OF ENGINEERS

**STAGES AND DISCHARGES**  
**OF THE**  
**MISSISSIPPI RIVER AND TRIBUTARIES**  
**AND**  
**OTHER WATERSHEDS**  
**IN THE**  
**NEW ORLEANS DISTRICT**  
**FOR 1995**





## INTRODUCTION

THIS PAMPHLET CONTAINS THE RESULTS OF STAGE AND DISCHARGE OBSERVATIONS MADE ON THE MISSISSIPPI RIVER, ITS OUTLETS AND TRIBUTARIES, AND OTHER STREAMS AND WATERWAYS IN THE US ARMY ENGINEER DISTRICT, NEW ORLEANS, DURING THE 1995 CALENDAR YEAR.

IN ADDITION TO THE RECORDS OF THIS DISTRICT, THERE ARE CONTAINED HEREIN GAGE AND DISCHARGE DATA FURNISHED BY THE US GEOLOGICAL SURVEY, AND GAGE RECORDS FURNISHED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION.

GAGES OPERATED BY THE NEW ORLEANS DISTRICT ARE GENERALLY INSPECTED AT LEAST ONCE EACH YEAR. THE DATUM USED IS THAT OF THE 1929 NATIONAL GEODETIC VERTICAL DATUM BY THE NATIONAL GEODETIC SURVEY. GAGES ARE BEING ADJUSTED TO AGREE WITH BENCHMARK CHANGES ALSO FURNISHED BY THE NATIONAL GEODETIC SURVEY. REFER TO THE GENERAL INFORMATION SECTION AT EACH STATION FOR SPECIFIC ADJUSTMENTS. GAGE READINGS ARE CHECKED AGAINST INSPECTION REPORTS AND COMPARATIVE HYDROGRAPHS AND ARE CORRECTED WHERE THE NEED IS INDICATED.

STAGES ARE READINGS OF WATER SURFACE ELEVATIONS EXPRESSED IN FEET ABOVE THE ZERO OR REFERENCE POINT OF THE GAGE. THE REFERENCE POINT IS REFERRED TO EITHER NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD) OR MEAN LOW GULF DATUM. MEAN LOW GULF IS 0.78 FOOT BELOW NGVD. NATIONAL GEODETIC VERTICAL DATUM OF 1929 IS USED IN LIEU OF SEA LEVEL DATUM OF 1929 (MSL).

DISCHARGE IS THE QUANTITY OF WATER FLOWING PAST A CROSS SECTION OF THE STREAM IN A UNIT OF TIME. IT IS EXPRESSED IN DAY SECOND FEET.

DISCHARGE DATA CONSIST OF A BRIEF DESCRIPTION OF THE GAGING STATION, RESULTS OF DISCHARGE OBSERVATIONS, AND WHERE DETERMINED, COMPUTED DAILY FLOWS.

ANNUAL HIGHEST AND LOWEST STAGES ARE REPORTED FOR MOST OF THE DAILY GAGE STATIONS. IN DETERMINING THESE EXTREME RECORDS, ALL AVAILABLE GAGE DATA, INCLUDING CONTINUOUS RECORDER CHARTS, DAILY GAGE READINGS, AND GAGE RECORDS TAKEN FROM DISCHARGE NOTES, INSPECTION REPORTS, ETC., ARE USED. THE TIME OF OCCURRENCE USUALLY IS REPORTED FOR THE ANNUAL HIGHEST STAGE BUT NOT FOR THE ANNUAL LOWEST STAGE.

THE TIME OF OBSERVATION REFERS TO CENTRAL STANDARD TIME.

KENNETH CLOW  
COLONEL, CORPS OF ENGINEERS  
DISTRICT ENGINEER





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## HIGHEST AND LOWEST STAGES OF THE MISSISSIPPI RIVER AND ITS OUTLETS AND TRIBUTARIES

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LOCATION	RIVER MILES a	DRAINAGE AREA SQ MILES	BANKFULL STAGE FT	LOW-WATER STAGE b	HIGHEST STAGE			LOWEST STAGE		
					PRIOR TO 1995		1995	PRIOR TO 1995		1995
					DATE	STAGE FT NGVD c	DATE	DATE	STAGE FT NGVD c	DATE
MISSISSIPPI RIVER										
NEAR KNOX LANDING, LA.	313.7	1,124,700	51	14.5	MAY 13, 1973*	61.20	JUN 15	JAN 28-30, 1956	8.2	OCT 10
RED RIVER LANDING, LA.	302.4	1,125,000	46	12.3	MAY 14, 1927	60.94	JUN 15*	JUL 14, 1895	2.89	OCT 11
BAYOU SARA, LA.	265.4	1,125,400	36	5.4	MAY 15, 1927	55.46	JUN 16*	NOV 16, 1895	0.96	OCT 11
BATON ROUGE, LA.	228.4	1,125,810	29	2.8	MAY 8, 1912	47.28	JUN 17*	NOV 14, 1894	-0.07	OCT 10
PLAQUEMINE, LA.	208.8	1,125,830	25	2.0	MAY 15, 1927	43.04	-	NOV 14, 1894	-0.90	-
DONALDSONVILLE, LA.	175.4	1,125,860	23	1.4	MAY 15, 1927	36.01	JUN 18	JAN 12, 1918	-0.39	OCT 10
COLLEGE POINT (LA.)	157.4	1,125,870	17	1.3	MAY 15, 1927	32.32	JUN 17	JAN 12, 1918	-0.6	OCT 10
RESERVE, LA.	138.7	1,125,880	15	1.2	JUN 11, 1929	26.0	JUN 17	FEB 3, 1940	-0.1	OCT 10
BONNET CARRE (LA.)	128.0	1,125,890	14	1.1	JUN 10, 1929	23.79	JUN 18	JAN 24, 25, 1940	-0.62	-
NEW ORLEANS (CARROLLTON), LA.	102.8	1,125,910	11	1.0	APR 25, 1922	21.27	JUN 17	DEC 27, 1872	-1.60	NOV 12
CHALMETTE, LA.	91.0	1,125,920	8	0.9	SEP 9, 1965	17.58	JUN 17	JAN 24, 26, 1940	-0.52	NOV 11
WEST POINT A LA MACHE, LA.	48.7	1,125,940	3	0.7	AUG 17, 1969	#15.25	-	JAN 24, 25, 1940	-1.06	DEC 11
EMPIRE, LA.	29.5	1,125,960	2	0.6	AUG 17, 1969	#10.92	JUN 17	JAN 19, 1977	-0.74	DEC 12
FORT JACKSON, LA.	18.6	1,125,965	2	0.6	AUG 17, 1969	#14.03	-	MAR 7, 1893+	-2.67	-
HEAD OF PASSES (LA.)	-0.6	1,125,970	1	0.6	AUG 17, 1969	#12.03	OCT 4	DEC 25, 1989	-0.87	JAN 16
OLD RIVER OUTFLOW										
NEAR KNOX LANDING, LA.	0.5	1,124,700	49	8.0	MAY 15, 1973	59.30	JUN 16	JUL 16, 1964	1.32	OCT 12
OLD RIVER										
TORRAS, LA. (LOCK FOREBAY)	-	-	-	-	MAY 15, 1927	61.6	JUN 15*	NOV 4, 1939	3.3	OCT 11
ATCHAFALAYA RIVER										
SIMMESPORT, LA.	4.9	87,570	46	6.9	MAY 16, 1927	58.13	JUN 17	OCT 17, 1976	0.70	OCT 11
KROTZ SPRINGS, LA.	41.3	93,328	37	6.1	MAY 15, 1927	38.5	JUN 16*	OCT 18, 1976	0.90	OCT 12
LOWER ATCHAFALAYA RIVER										
MORGAN CITY, LA.	117.7	94,800	4	-0.8	MAY 28, 1973	^10.53	JUN 19	AUG 25, 1926	-5.44	DEC 10*

a DISTANCES OF THE MISSISSIPPI RIVER ARE MEASURED FROM HEAD OF PASSES (LA.). DISTANCES FOR STATIONS IN THE ATCHAFALAYA BASIN ARE FROM HEAD OF ATCHAFALAYA RIVER, VIA THE MAIN CHANNEL OF THE BASIN TO THE GULF. ALTHOUGH SOME GAGES HAVE BEEN MOVED, DISTANCES SHOWN REFER TO THEIR PRESENT LOCATIONS.

b REFERS EITHER TO AVERAGE LOW WATER PLANE, MEAN LOW WATER, OR LOW WATER REFERENCE PLANE.

c IN SOME CASES, THE RECORD STAGE MAY BE DETERMINED FROM A WATERMARK OR FROM A READING ON A LOCAL GAGE, SINCE ABANDONED.

\* AND LATER DATES (IN THE YEAR).

# AFFECTED BY HURRICANE.

^ POSSIBLY EXCEEDED DURING PERIOD OF NO RECORD.

+ AND ALSO IN LATER YEARS.

MAXIMUM, MINIMUM, AND MEAN DISCHARGES OF THE MISSISSIPPI RIVER  
AND ITS OUTLETS AND TRIBUTARIES

LOCATION	RIVER MILE a	DRAINAGE AREA SQ MILES	MAXIMUM DISCHARGE			MINIMUM DISCHARGE			MEAN DISCHARGE D.S.F.
			PRIOR TO 1995		1995	PRIOR TO 1995		1995	
			YEAR	DISCHARGE D.S.F. b	DISCHARGE D.S.F.	YEAR	DISCHARGE D.S.F. b	DISCHARGE D.S.F.	
MISSISSIPPI RIVER TARBERT LANDING, MISS. RED RIVER LANDING, LA.	306.3 302.0	1,124,900 1,125,000	1937 1927	1,977,000 b1,779,000	1,167,000 -	1939 1939	85,000 75,000	204,000 -	513,000 -
OLD RIVER OUTFLOW NEAR KNOX LANDING, LA.	0.5	1,124,700	1973	610,000	471,000	1962	0	33,000	145,000
LOWER OLD RIVER TORRAS, LA.	1.0	-	1937	e519,000	-	1912	f316,000	-	-
ATCHAFALAYA RIVER SIMMESPORT, LA.	8.2	87,570	1973	781,000	506,000	1964	10,500	82,000	220,000

a DISTANCES OF THE MISSISSIPPI RIVER ARE MEASURED  
FROM HEAD OF PASSES (LA.). TRIBUTARY DISTANCES  
ARE FROM MOUTH.

b DISCHARGE MAY BE EITHER COMPUTED, MEASURED, OR ESTIMATED.  
ALSO, DISCHARGE MAY NOT BE AVAILABLE FOR THE RECORD STAGE.

e TOWARD ATCHAFALAYA RIVER

f TOWARD MISSISSIPPI RIVER

MONTHLY AND YEARLY MEAN STAGES OF THE MISSISSIPPI RIVER FOR 1994

LOCATION	MONTHLY MEAN STAGES												YEARLY MEAN STAGE
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
KNOX LANDING, LA.	35.35	39.80	44.43	38.35	49.94	56.99	42.63	32.00	22.62	21.92	26.18	25.60	36.29
RED RIVER LANDING, LA.	33.09	37.61	42.19	36.15	47.61	54.82	40.30	29.87	20.89	20.21	24.23	23.71	34.21
BAYOU SARA, LA.	25.27	29.95	34.33	28.32	39.45	46.76	32.78	21.65	12.77	12.29	22.30	15.82	26.28
BATON ROUGE, LA.	19.07	23.36	27.11	21.85	31.54	38.06	25.64	15.54	8.30	8.00	11.05	10.73	20.00
DONALDSONVILLE, LA.	12.66	15.87	18.79	14.38	22.51	28.14	17.86	10.11	5.62	5.24	6.75	6.22	13.66
COLLEGE POINT, LA.	11.29	14.27	17.01	13.07	20.37	25.29	15.96	8.84	5.02	4.77	6.00	5.64	12.28
RESERVE, LA.	9.26	12.04	14.50	11.06	17.52	21.94	13.58	7.36	4.17	3.92	4.86	4.49	10.38
NEW ORLEANS, LA.	6.42	8.48	10.27	7.88	12.62	15.76	9.86	5.50	3.43	3.19	3.55	3.16	7.50
CHALMETTE, LA.	5.45	7.18	8.41	6.73	10.86	13.44	8.54	4.80	3.10	2.77	2.98	-	6.58
WEST POINT A LA HACHE, LA.	3.67	3.83	5.51	4.48	6.72	-	5.35	3.72	2.69	2.36	2.10	1.79	3.67
EMPIRE, LA.	-	2.82	4.06	-	5.28	6.01	4.37	3.11	2.50	1.92	-	1.41	3.56
HEAD OF PASSES, (LA.)	1.07	1.29	2.07	2.10	-	3.40	-	2.29	2.02	1.69	1.16	0.88	1.70



**PART 1**  
**STAGES AND DAILY DISCHARGES**  
**OF THE**  
**MISSISSIPPI RIVER AND TRIBUTARIES**  
**AND**  
**OTHER WATERSHEDS**



## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-25, LONG. 91-34-55. MILE 313.7 (1962 SURVEY), ON RIGHT BANK AT OLD LEVEE, ABOUT 3/4 MILE DOWNSTREAM FROM INLET CHANNEL TO OLD RIVER CONTROL STRUCTURE. (STA. 0108011.)

GAGE. AUTOMATIC RECORDER AND STAFF(S).

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 51 FEET. LOW WATER REFERENCE PLANE, 12.3 FEET ON GAGE. STAGE IS AFFECTED BY THE DIVERSION OF WATER THRU OLD RIVER CONTROL STRUCTURE. PRIOR TO JUNE 30, 1961, GAGE WAS ABOUT 0.8 MILE UPSTREAM.

RECORDS AVAILABLE. STAGE, OCT. 20, 1955, TO MAR. 10, 1961, AND JUNE 30, 1961, TO DATE.

EXTREMES. HIGHEST, 63.15 FEET ON MAY 31, 1983. LOWEST, 8.2 FEET FROM JAN. 28 TO 30, 1956.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	34.15	48.20	39.40	43.20	48.22	53.65	52.65	30.12	27.75	20.50	20.98	28.05
2	33.23	47.90	40.05	41.73	48.40	54.10	51.60	30.00	27.30	20.38	21.20	27.35
3	32.45	47.60	40.30	40.25	48.45	54.55	50.30	30.00	26.80	21.00	21.40	26.65
4	31.95	46.60	40.10	39.50	48.45	55.15	49.42	29.90	26.20	21.70	21.28	26.20
5	31.25	45.90	39.60	38.53	48.45	55.70	48.40	29.70	25.60	21.70	21.20	25.80
6	30.01	45.10	39.05	36.85	48.45	56.20	47.90	29.50	25.00	21.40	21.50	25.30
7	29.40	44.28	39.02	35.45	48.40	56.70	47.68	29.30	24.50	21.25	21.60	24.60
8	28.90	43.58	39.77	34.12	48.40	57.10	47.80	29.45	23.95	20.95	21.70	24.20
9	28.60	42.62	40.35	33.00	48.73	57.48	47.64	29.55	23.60	20.65	22.15	24.10
10	28.40	41.78	40.50	32.40	48.85	57.82	47.41	29.75	23.15	20.15	22.10	24.10
11	28.05	41.20	40.60	33.05	48.90	58.00	47.32	30.10	22.50	20.15	22.65	23.80
12	27.50	40.62	41.15	34.15	49.15	58.30	47.32	31.10	21.70	20.35	23.53	23.20
13	27.10	40.00	42.10	34.18	49.45	58.65	46.62	32.50	21.10	20.68	24.65	22.85
14	26.90	39.15	43.20	33.80	49.72	58.85	45.92	34.10	21.10	21.65	25.22	22.70
15	27.19	38.15	44.91	33.95	49.85	58.80	45.45	35.80	21.05	22.45	25.78	22.45
16	27.90	37.00	46.20	34.30	50.00	58.80	45.00	36.50	20.85	23.20	26.19	22.45
17	29.60	36.05	47.10	34.55	49.90	58.80	44.30	37.00	20.90	23.65	26.95	22.55
18	31.30	35.10	47.75	34.35	49.85	58.70	43.50	37.30	21.20	24.00	27.83	23.35
19	33.40	34.18	48.30	33.95	49.85	58.65	42.45	37.30	21.30	23.75	28.98	26.60
20	35.90	33.58	48.70	34.00	49.95	58.50	41.65	36.85	21.45	23.55	29.95	26.25
21	38.00	33.40	49.00	34.80	50.10	58.40	40.65	36.20	21.55	23.23	30.75	25.95
22	39.90	33.40	49.35	37.38	50.40	58.20	39.28	35.20	21.30	22.75	31.20	26.00
23	41.70	33.95	49.40	40.45	50.85	57.85	37.71	34.00	21.23	22.60	31.65	25.80
24	43.40	34.85	49.30	43.05	51.10	57.50	36.25	32.70	21.00	22.50	31.90	25.80
25	44.80	36.15	49.35	44.70	51.20	57.02	34.90	31.70	20.90	22.40	32.00	26.00
26	45.80	37.10	48.90	45.82	51.40	56.52	34.12	30.80	21.05	22.50	31.80	26.60
27	46.90	38.20	48.50	46.45	51.75	55.90	33.18	30.10	21.25	22.48	31.05	27.00
28	47.70	38.70	48.00	47.05	51.90	55.38	32.28	29.60	21.40	22.38	30.25	27.75
29	48.00	-----	46.85	47.55	52.25	54.60	31.50	29.10	21.15	22.10	29.35	29.05
30	48.18	-----	45.85	47.95	52.60	53.70	30.88	28.55	20.80	21.90	28.70	30.15
31	48.37	-----	44.60	-----	53.20	-----	30.50	28.20	-----	21.60	-----	30.85

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	35.35	39.80	44.43	38.35	49.94	56.99	42.63	32.00	22.62	21.92	26.18	25.60
MAX	48.37	48.20	49.40	47.95	53.20	58.85	52.65	37.30	27.75	24.00	32.00	30.85
MIN	26.90	33.40	39.02	32.40	48.22	53.65	30.50	28.20	20.80	20.15	20.98	22.45
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 36.29.  
 HIGHEST STAGE WAS 58.90 AT 12:30 A.M. ON JUN 15.  
 LOWEST STAGE WAS 20.10 ON OCT 10.



## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

LOCATION. LAT. 31-00-30, LONG. 91-37-25. MILE 306.3 (1962 SURVEY), ABOUT 2-1/2 MILES UPSTREAM FROM LOWER OLD RIVER. (STA. 0110011.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,124,900 SQUARE MILES (CONTRIBUTING).

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO DATE. DISCHARGE, 1911 TO 1913, 1928, 1929, AND 1932 TO DATE. COMPUTED DAILY, SINCE 1936.

EXTREMES. FOR STAGES, SEE RED RIVER LANDING. MAXIMUM, 1,977,000 CFS OBSERVED ON FEB. 19, 1937 (RED RIVER LANDING STAGE, 58.09 NGVD). MINIMUM, 85,000 CFS COMPUTED FOR NOV. 4, 1939 (RED RIVER LANDING STAGE, 4.69 NGVD). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

## STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2		46.3										
3												
4												
5	30.1											
6												
7												
8												
9		41.5										
10												
11	27.0											
12												
13												
14												
15												
16												
17							42.8					
18	29.9											
19												
20												
21												
22												
23												
24												
25												
26	44.3											
27												
28												
29		-----				53.1						
30		-----										
31		-----		-----					-----		-----	

DAILY FLOW FOR 1995  
MISSISSIPPI RIVER AT TARBERT LANDING, MISS.---CONTINUED  
COMPUTED DAILY DISCHARGE IN THOUSAND DAY SECOND FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	436	777	545	601	712	982	960	363	326	215	221	329
2	420	765	561	569	720	999	925	360	318	210	225	314
3	408	748	567	541	723	1017	880	361	310	219	229	308
4	374	733	565	520	723	1034	850	358	301	233	226	300
5	364	702	553	498	721	1055	819	355	292	233	225	295
6	349	679	541	462	723	1068	801	353	284	228	230	286
7	340	663	539	436	723	1085	780	349	276	224	230	276
8	332	643	556	412	724	1101	702	350	268	220	232	269
9	326	623	566	393	729	1114	699	351	263	214	237	268
10	324	601	570	383	731	1125	695	352	256	205	239	268
11	320	580	573	393	734	1136	691	359	245	204	246	265
12	311	560	583	413	738	1145	689	374	234	209	260	255
13	305	540	604	412	748	1152	675	396	225	212	277	250
14	301	515	630	423	754	1161	661	426	220	230	284	248
15	304	490	672	426	759	1167	651	457	224	242	292	245
16	312	466	705	432	762	1167	641	472	219	257	298	243
17	337	445	735	438	761	1164	627	485	219	266	306	245
18	389	427	753	435	759	1164	609	490	221	267	320	256
19	420	410	773	428	760	1158	590	491	226	262	338	308
20	465	400	785	428	761	1152	575	484	230	261	353	305
21	506	396	797	442	764	1146	557	469	230	256	370	299
22	548	395	808	490	769	1140	531	451	228	250	377	299
23	594	410	815	549	780	1131	503	430	226	246	382	295
24	633	450	814	600	792	1119	475	406	222	245	388	294
25	665	475	817	630	794	1104	446	389	220	244	390	299
26	698	495	792	652	810	1084	430	374	221	244	388	305
27	726	517	756	666	850	1065	414	362	224	245	376	311
28	755	528	694	681	862	1043	400	353	228	242	363	322
29	768	-----	672	693	902	1019	385	345	224	240	349	340
30	774	-----	651	705	925	989	374	338	219	236	340	360
31	777	-----	628	-----	961	-----	367	332	-----	230	-----	372

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	470	551	665	505	773	1100	626	395	247	235	300	291
MAX	777	777	817	705	961	1167	960	491	326	267	390	372
MIN	301	395	539	383	712	982	367	332	219	204	221	243
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
THE MEAN FLOW FOR THE YEAR WAS 513,000 DSF.  
MAXIMUM DAILY DISCHARGE WAS 1,167,000 DSF ON JUN 15 THRU 16.  
MINIMUM DAILY DISCHARGE WAS 204,000 DSF ON OCT 11.

## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER AT RED RIVER LANDING, LA.

LOCATION. LAT. 30-57-39, LONG. 91-39-52. SPUR DIKE ON RIGHT BANK AT MILE 302.4 (1962 SURVEY).  
(STA. 0112012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,000 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 46 FEET. LOW WATER REFERENCE PLANE, 10.6 FEET ON GAGE. FOR DAILY FLOWS SINCE CLOSURE OF LOWER OLD RIVER (MILE 304) ON JUL. 12, 1963, SEE TARBERT LANDING, MISS. GAGE WAS LOCATED ACROSS THE RIVER AT ANGOLA, LA. (MILE 302.6), OCT. 1923 TO JUNE 1940. STAGES ARE AVAILABLE FOR GAGE AT PHILLIPSTON, LA. (MILE 302.5) FROM JAN. 1937 TO DEC. 1945. PRIOR TO 1975 GAGE ZERO WAS 3.49 FEET NGVD.

RECORDS AVAILABLE. STAGE, 1851 TO 1923, AND MAR. 1940, TO DATE. DISCHARGE, 1851 AND INTERMITTENTLY FROM 1881 TO 1963. COMPUTED DAILY, FROM 1928 TO 1963.

EXTREMES. HIGHEST, 60.94 FEET FROM MAY 14 TO 17, 1927. LOWEST, 2.89 FEET ON NOV. 14, 1895. EXTREMES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, ABOUT 1,779,000 CFS WOULD HAVE OCCURRED FOR THE MAY 1927 FLOOD IF FLOW HAD BEEN CONFINED BETWEEN LEVEES. A DISCHARGE OF 1,595,000 CFS WAS OBSERVED BY FLOAT METHOD ON MAR. 31, 1882 (STAGE 51.79 NGVD). THIS DISCHARGE WAS AFFECTED BY CREVASSES. A DISCHARGE OF 1,520,000 CFS WAS COMPUTED FOR APR. 11 AND 12, 1945 (AT STAGES OF 58.69 AND 58.89 NGVD, RESPECTIVELY. MINIMUM, 75,000 CFS COMPUTED FOR NOV. 4, 1939 (STAGE, 4.64 NGVD AT ANGOLA).

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	31.80	45.95	37.29	41.18	45.80	51.30	50.30	28.10	25.80	18.90	19.38	26.00
2	30.90	45.50	37.90	39.62	46.10	51.80	49.13	27.98	25.30	18.70	19.60	25.35
3	30.10	44.99	38.20	38.40	46.15	52.30	48.05	28.05	24.70	19.27	19.80	24.70
4	29.80	44.30	38.10	37.42	46.15	52.95	47.10	27.85	24.20	20.05	19.62	24.30
5	29.15	43.50	37.55	36.50	46.18	53.52	46.15	27.60	23.50	20.05	19.65	23.90
6	28.10	F 42.80	36.95	34.75	46.18	54.05	45.60	27.45	22.85	19.75	19.85	23.40
7	27.40	42.15	36.85	33.38	E 46.15	54.55	45.30	F 27.30	22.65	19.50	19.95	22.75
8	26.92	41.35	37.62	32.10	46.20	54.88	45.40	27.35	22.21	19.25	20.00	22.28
9	26.55	40.52	38.10	31.00	46.45	55.30	45.25	27.50	21.90	18.80	20.30	22.20
10	26.38	39.65	38.22	30.35	46.50	55.65	45.10	27.55	21.45	18.50	20.40	22.20
11	26.05	39.15	38.38	31.00	46.60	55.90	45.00	27.95	20.80	18.42	20.95	22.00
12	25.45	38.59	38.88	32.13	46.80	56.15	44.90	28.80	20.15	18.70	21.70	21.45
13	25.05	37.95	39.77	32.10	47.02	56.40	44.33	30.12	19.60	18.87	22.85	21.10
14	24.75	37.10	40.95	31.62	47.25	56.65	43.65	31.82	19.30	19.90	23.30	20.98
15	25.05	36.08	42.55	31.75	47.45	56.80	43.20	33.40	19.50	20.70	23.75	20.78
16	25.70	34.95	43.75	32.12	47.60	56.80	42.75	34.10	19.30	21.45	24.15	20.82
17	27.35	33.98	44.70	32.35	47.60	56.70	42.05	34.75	19.25	22.10	24.75	20.88
18	29.02	33.00	45.35	32.24	47.55	56.60	41.23	35.05	19.40	22.10	25.55	21.65
19	30.98	32.09	45.85	31.85	47.60	56.50	40.30	35.10	19.52	22.10	26.70	24.65
20	33.46	31.45	46.20	31.85	47.63	56.40	39.45	34.68	19.80	21.75	27.60	24.55
21	35.50	31.28	46.60	32.60	47.75	56.20	38.50	33.95	19.85	21.50	F 28.55	24.15
22	37.38	31.25	46.90	35.05	47.95	56.00	37.13	33.10	19.75	E 21.10	29.00	24.20
23	39.30	31.66	47.10	38.10	48.30	55.75	35.55	31.85	19.60	20.85	29.40	23.95
24	41.00	32.70	47.05	40.80	48.70	55.40	34.05	30.65	19.42	20.80	29.70	23.95
25	42.28	33.95	47.20	42.20	48.75	54.95	32.80	29.65	19.35	20.70	29.80	24.05
26	43.45	34.89	46.75	43.25	49.05	54.42	31.95	28.75	19.42	20.70	29.60	24.60
27	44.40	35.90	46.34	43.90	49.45	53.80	31.10	28.07	19.50	20.65	28.90	24.95
28	45.25	36.45	45.78	44.50	49.65	53.15	30.17	27.55	19.75	20.65	28.15	25.70
29	45.60	-----	44.74	45.00	50.00	52.38	29.40	27.10	19.60	E 20.50	27.30	26.90
30	45.80	-----	43.75	45.50	50.40	51.30	28.75	26.62	19.20	20.30	26.75	28.00
31	45.95	-----	42.48	-----	50.95	-----	28.30	26.25	-----	19.90	-----	28.75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	33.09	37.61	42.19	36.15	47.61	54.82	40.39	29.87	20.89	20.21	24.23	23.71
MAX	45.95	45.95	47.20	45.50	50.95	56.80	50.30	35.10	25.80	22.10	29.80	28.75
MIN	24.75	31.25	36.85	30.35	45.80	51.30	28.30	26.25	19.20	18.42	19.38	20.78
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 34.21.

HIGHEST STAGE WAS 56.80 AT 8:00 A.M. ON JUN 15 AND LATER DATE(S).

LOWEST STAGE WAS 18.40 ON OCT 11.

## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER AT BAYOU SARA, LA.

LOCATION. LAT. 30-45-48, LONG. 91-23-12. LEFT BANK, NEAR CONCRETE CASTING PLANT AT MILE 265.4 (1962 SURVEY). (STA. 0114009.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,400 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 36 FEET. LOW WATER REFERENCE PLANE, 5.25 FEET ON GAGE. GAGE WAS LOCATED ON RIGHT BANK FROM AUG. 13, 1930 TO AUG. 31, 1971. PRIOR TO 1975 GAGE ZERO WAS 3.76 FEET, NGVD.

RECORDS AVAILABLE. STAGE, DEC. 3, 1888, TO DATE.

EXTREMES. HIGHEST, 55.46 FEET ON MAY 15, 1927. LOWEST, 0.96 FOOT ON NOV. 16, 1895. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.50	38.20	29.20	33.80	37.75	43.00	42.80	20.00	17.50	11.20	11.90	18.20
2	23.60	38.00	30.00	32.50	38.00	43.30	41.80	20.00	17.10	11.00	11.90	17.60
3	22.70	37.60	30.30	31.30	38.10	44.00	40.70	20.00	16.60	11.40	12.20	17.00
4	22.20	37.00	30.35	30.20	38.20	44.25	39.60	19.85	16.10	12.00	12.00	16.50
5	21.50	36.30	30.00	29.00	38.20	45.00	38.60	19.70	15.40	12.50	11.90	16.10
6	20.70	35.30	29.40	27.60	38.20	45.50	38.00	19.30	15.00	12.10	12.00	15.60
7	20.00	34.55	29.10	26.20	38.20	46.00	37.50	19.10	14.60	11.80	12.00	15.00
8	19.30	33.90	29.90	24.90	38.10	46.30	37.50	19.00	14.00	11.50	12.20	14.60
9	18.90	33.00	30.25	23.60	38.50	47.00	37.40	19.10	13.70	11.10	12.25	14.50
10	18.70	32.10	30.50	22.80	38.65	47.50	37.30	19.20	13.30	10.90	12.50	14.30
11	18.50	31.50	30.55	24.00	38.60	47.80	37.00	19.55	12.70	10.80	12.80	14.20
12	18.00	31.00	31.00	24.50	38.65	48.00	37.00	20.30	12.00	10.90	13.50	13.85
13	17.75	30.40	31.70	24.20	38.90	48.40	36.80	21.50	11.40	11.00	14.50	13.50
14	17.50	29.50	33.30	23.80	39.20	48.65	36.00	23.00	11.30	11.50	15.00	13.30
15	17.50	28.60	34.50	23.80	39.30	48.75	35.60	24.70	11.00	12.40	15.50	13.30
16	17.80	27.70	35.60	24.00	39.50	48.90	35.00	25.70	11.00	13.30	16.00	13.30
17	19.00	26.50	36.50	24.40	39.50	48.90	34.50	26.50	11.00	13.80	16.30	13.30
18	20.50	25.60	37.20	24.40	39.40	48.90	33.80	26.90	11.20	13.90	17.00	14.40
19	22.50	24.50	37.80	24.00	39.55	48.80	33.00	27.00	11.40	13.90	18.15	16.50
20	24.80	24.00	38.20	24.00	39.50	48.60	31.80	26.70	11.55	13.80	19.20	16.90
21	27.00	23.60	38.60	24.30	39.50	48.40	31.30	26.00	11.80	13.50	20.00	16.30
22	28.90	23.40	39.00	26.50	39.70	48.20	30.00	25.20	11.70	13.15	20.80	16.10
23	30.90	23.50	39.20	27.90	40.00	47.90	28.30	24.20	11.50	12.80	21.20	16.00
24	32.80	24.30	39.10	32.50	40.25	47.60	26.80	22.70	11.30	12.80	21.80	16.00
25	34.10	25.50	39.10	33.90	40.50	47.10	25.30	21.60	11.35	12.80	22.20	16.00
26	35.45	26.70	38.85	35.00	40.75	46.60	24.20	20.50	11.50	12.70	22.30	16.30
27	36.60	27.80	38.40	35.85	41.00	46.00	23.20	19.80	11.50	12.80	22.30	16.70
28	37.50	28.50	38.00	36.45	41.30	45.30	22.30	19.20	11.75	12.85	21.40	17.30
29	37.90	-----	37.20	36.90	41.70	44.50	21.50	18.60	11.50	12.50	20.10	18.40
30	38.10	-----	36.40	37.45	41.95	43.65	21.00	18.25	11.50	12.20	18.80	19.50
31	38.30	-----	35.00	-----	42.40	-----	20.45	18.00	-----	12.15	-----	20.00

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	25.27	29.95	34.33	28.32	39.45	46.76	32.78	21.65	12.77	12.29	16.32	15.82
MAX	38.30	38.20	39.20	37.45	42.40	48.90	42.80	27.00	17.50	13.90	22.30	20.00
MIN	17.50	23.40	29.10	22.80	37.75	43.00	20.45	18.00	11.00	10.80	11.90	13.30
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 26.28.

HIGHEST STAGE WAS 48.90 ON JUN 16 AND LATER DATE(S).

LOWEST STAGE WAS 10.80 ON OCT 11.

## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER AT BATON ROUGE, LA.

LOCATION. LAT. 30-25-45, LONG. 91-12-25. ON FOREBAY WALL OF PORT ALLEN LOCK AT MILE 228.4 (1962 SURVEY). (STA. 0116009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,810 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 29 FEET. LOW WATER REFERENCE PLANE, 2.57 FEET ON GAGE. NATURAL FLOW IS AFFECTED BY TIDES AT LOW WATER. THE LOCATION OF GAGE WAS CHANGED SLIGHTLY SEVERAL TIMES DURING PERIOD OF RECORD. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.52 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, 1872 TO DATE. DISCHARGE, 1929, 1938 TO 1957, AND 1973 TO 1975. COMPUTED DAILY, FROM 1931 TO 1945, AND 1947 TO 1956.

EXTREMES. HIGHEST, 47.28 FEET ON MAY 15, 1927. LOWEST, MINUS 0.07 FOOT ON NOV. 14, 1894. MAXIMUM, 1,473,000 CFS OBSERVED ON APR. 16, 1945 (STAGE, 44.58 NGVD). MINIMUM 73,700 CFS OBSERVED ON OCT. 19, 1939 (STAGE, 2.58 NGVD). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.83	30.40	22.45	26.95	30.15	34.40	34.45	14.37	11.90	7.58	7.68	12.75
2	17.82	30.30	23.14	25.80	30.40	34.80	33.60	14.15	11.60	7.25	7.72	12.62
3	17.04	29.93	23.53	24.59	30.55	35.20	32.55	14.00	11.20	7.37	8.10	11.70
4	16.54	29.40	23.59	23.55	30.63	35.70	31.60	13.90	10.80	7.95	7.75	11.29
5	16.00	28.64	23.37	22.80	30.51	36.35	30.80	13.60	10.35	8.55	7.75	11.00
6	15.36	28.05	22.94	21.68	30.50	36.93	30.31	13.63	9.95	7.95	7.75	10.65
7	14.85	27.40	22.67	20.38	30.40	37.38	29.87	13.30	9.65	7.42	7.90	10.25
8	14.10	26.84	23.30	19.00	30.38	37.75	29.70	13.20	9.30	7.25	7.85	9.87
9	13.75	26.19	23.55	17.85	30.92	38.13	29.65	13.25	9.00	7.10	8.00	9.80
10	13.43	25.52	23.77	17.00	30.88	38.60	29.55	13.40	8.65	6.85	8.17	9.66
11	13.25	25.05	23.85	18.25	30.85	38.95	29.50	13.70	8.15	6.85	8.50	9.48
12	12.97	24.68	24.20	18.50	30.95	39.25	29.40	14.30	7.65	7.03	8.70	9.05
13	12.70	24.14	24.84	18.25	31.05	39.48	29.15	15.25	7.35	7.20	9.48	8.85
14	12.57	23.44	26.27	17.70	31.25	39.75	28.65	16.57	7.15	7.65	9.85	8.70
15	12.40	22.64	27.28	17.60	31.40	39.90	28.25	18.00	7.05	8.10	10.25	8.60
16	12.61	21.60	28.22	17.80	31.50	40.00	27.85	19.05	6.95	8.57	10.60	8.35
17	13.33	20.63	28.95	18.10	31.50	40.05	27.30	19.72	6.90	8.63	10.82	8.60
18	14.53	19.67	29.52	18.15	31.50	40.05	26.70	20.15	6.92	9.12	11.50	9.85
19	16.23	18.81	30.00	17.90	31.72	39.95	25.92	20.25	7.17	9.05	12.40	11.50
20	18.03	18.11	30.41	17.80	31.60	39.80	25.15	20.00	7.23	9.00	13.25	11.75
21	20.03	17.65	30.65	18.20	31.60	39.65	24.30	19.50	7.35	8.75	14.05	11.15
22	21.80	17.40	30.99	19.63	31.70	39.45	23.20	18.73	7.30	8.40	14.60	10.95
23	23.75	17.47	31.20	22.35	31.90	39.25	21.80	17.70	7.30	8.30	15.10	10.90
24	25.25	18.16	31.25	25.20	32.20	38.90	20.35	16.65	7.25	8.20	15.45	10.75
25	26.64	19.10	31.25	26.60	32.45	38.50	18.93	15.58	7.35	8.25	15.60	10.67
26	27.73	20.05	31.07	27.51	32.60	38.00	17.83	14.70	7.37	8.30	15.55	10.85
27	28.85	21.02	30.74	28.32	32.82	37.40	16.92	13.95	7.40	8.45	15.20	11.15
28	29.90	21.80	30.39	28.90	33.08	36.75	16.18	13.35	7.50	8.45	14.65	11.60
29	30.12	-----	29.79	29.40	33.32	36.05	15.50	12.88	7.60	8.20	13.90	12.50
30	30.30	-----	29.15	29.85	33.60	35.35	15.18	12.55	7.70	8.19	13.25	13.45
31	30.32	-----	28.00	-----	33.95	-----	14.75	12.25	-----	8.00	-----	14.38

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	19.07	23.36	27.11	21.85	31.54	38.06	25.64	15.54	8.30	8.00	11.05	10.73
MAX	30.32	30.40	31.25	29.85	33.95	40.05	34.45	20.25	11.90	9.12	15.60	14.38
MIN	12.40	17.40	22.45	17.00	30.15	34.40	14.75	12.25	6.90	6.85	7.68	8.35
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 20.00.

HIGHEST STAGE WAS 40.10 AT 10:00 P.M. ON JUN 17 AND LATER DATE(S).

LOWEST STAGE WAS 6.50 ON OCT 10.

## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER AT DONALDSONVILLE, LA.

LOCATION. LAT. 30-06-30, LONG. 90-59-15. BAYOU LAFOURCHE FRESH WATER PUMPING PLANT AT MILE 175.4 (1962 SURVEY). (STA. 0122009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,860 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 23 FEET. LOW WATER REFERENCE PLANE, 1.33 FEET ON GAGE. PRIOR TO JAN. 24, 1961, GAGE WAS ABOUT 0.2 MILE DOWNSTREAM. PRIOR TO 1975 GAGE ZERO WAS MINUS 1.19 FEET, NGVD.

RECORDS AVAILABLE. STAGE, JUNE 9, 1890, TO DATE.

EXTREMES. HIGHEST, 36.01 FEET ON MAY 15, 1927. LOWEST, MINUS 0.39 FOOT ON JAN. 12, 1918. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 E	12.50	21.90	14.40	19.10	21.30	24.90	25.10	9.44	7.84	5.38	5.11	7.66
2 E	11.70	21.70	14.90	18.10	21.50	25.30	24.40	9.31	7.66	5.34	4.94	7.20
3	11.00	21.50	15.20	17.10	21.60	25.60	23.40	9.18	7.52	5.50	5.19	6.92
4	10.40 E	21.10	15.50	16.20	21.80	26.00	22.50	9.08	7.29	6.55	4.84	6.61
5 E	10.00 E	20.50	15.50	15.10	21.80	26.60 E	22.00	9.01	7.04	5.98	4.64	6.36
6 E	9.60 E	19.90	15.10	14.40	21.80	27.00 E	21.60	9.15	6.78	5.30	4.49	6.06
7	9.30 E	19.40 E	14.90	13.30	21.80	27.50 E	21.10	8.85	6.66	4.74	4.68	5.98
8	8.90 E	19.00	15.50	12.20	21.80	27.80	21.10	8.64	6.27	4.53	4.66	5.74
9	8.50 E	18.20	15.60	11.30	22.20	28.10 E	21.10	8.60	5.96	4.33	4.73	5.89
10 E	8.10 E	17.70	15.80	10.90	22.30	28.50 E	21.00	8.73	5.56	4.16	4.92 E	5.80
11 E	8.00 E	17.30	15.80 E	11.50	22.10	28.80	20.90	8.89	5.19	4.49	5.16 E	5.40
12	7.70 E	17.10	16.10 E	12.00	22.10	29.00	20.80	9.16	4.92	4.61	5.19 E	5.10
13	7.60 E	16.60	16.60 E	11.70	22.10	29.30	20.60	9.80	4.94	4.72	5.70	5.00
14	7.70 E	16.00	18.00	11.40	22.10	29.60	20.30	10.40	4.89	4.98	6.04	4.66
15	7.60 E	15.40	19.00	11.00	22.30	29.80	19.90	11.60	4.92	5.65	6.20	4.52
16	7.60 E	14.50	19.70	11.00	22.30	29.80	19.60	12.42	4.92	5.54	6.24	4.50
17 E	8.20 E	13.70	20.50	11.10	22.40	29.90	19.20	12.90	4.96	5.66	6.45	4.64
18	9.00 E	12.80	21.00	11.20	22.40	30.00	18.70	13.27	5.01	5.94	6.98	5.50
19	10.40 E	12.20	21.50	11.20	22.60	29.80	18.10	13.30	5.18	5.79	7.49	6.90
20 E	11.60 E	11.60	21.70	11.20	22.50	29.80	17.21	13.13	5.00	5.73	8.08	6.90
21 E	13.30	11.20	22.00	11.50	22.50	29.60	16.55	12.74	5.02	5.49	8.50	6.50
22 E	14.70	10.80	22.10	12.00	22.60	29.40	15.61	12.25	5.06	5.08	8.88	6.40
23 E	16.20	10.70	22.50	13.10	22.70	29.30	14.51	11.58	4.95	4.96	9.23	6.50
24 E	17.60 E	11.20 E	22.60	16.00	23.00	29.00	13.36	10.78	4.78	5.02	9.54	6.20
25 E	18.70	12.00 E	22.60	17.80	23.20	28.70	12.21	10.06	4.90	5.05	9.77 E	6.20
26 E	19.50	13.00	22.50	18.80	23.20	28.30	11.42	9.44	4.81	5.05	9.68 E	6.40
27 E	20.50 E	13.50 E	22.20	19.50	23.40	27.50	10.82	8.92	4.78	5.38	9.50 E	6.60
28	21.50	13.90	21.90	20.10	23.60	26.90	10.30	8.56	4.95	5.41	9.18 E	6.80
29	21.60	-----	21.30	20.50	23.90	26.50	10.14	8.27	5.42	5.47	8.60 E	7.40
30 E	21.70	-----	20.70	21.00 E	24.40	25.90	10.20	8.02	5.43	5.26	8.04 E	8.00
31	21.80	-----	19.80	-----	24.60	-----	9.80	7.93	-----	5.41	----- E	8.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	12.66	15.87	18.79	14.38	22.51	28.14	17.86	10.11	5.62	5.24	6.75	6.22
MAX	21.80	21.90	22.60	21.00	24.60	30.00	25.10	13.30	7.84	6.55	9.77	8.60
MIN	7.60	10.70	14.40	10.90	21.30	24.90	9.80	7.93	4.78	4.16	4.49	4.50
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 13.66.

HIGHEST STAGE WAS 30.00 ON JUN 18.

LOWEST STAGE WAS 4.08 ON OCT 10.

## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER AT COLLEGE POINT (LA.)

LOCATION. LAT. 29-59-44, LONG. 90-49-33. COLLEGE POINT LANDING AT MILE 157.4 (1962 SURVEY).  
(STA. 0124010.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,870 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 17 FEET. LOW WATER REFERENCE PLANE, 1.06 FEET ON GAGE. PRIOR TO 1975 GAGE ZERO WAS 0.42 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, DEC. 18, 1879, TO SEP. 30, 1885, AND DEC. 1, 1888, TO DATE.

EXTREMES. HIGHEST, 32.32 FEET ON MAY 15, 1927. LOWEST, MINUS 0.60 FOOT ON JAN. 12, 1918.  
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.00	19.65	13.10	17.50	19.35	22.40	22.50	8.40	6.90	4.90	4.50	6.80
2	10.30	19.55	13.60	16.95	19.55	22.75	21.80	8.20	6.75	4.80	4.40	6.35
3	10.05	19.35	13.90	15.30	19.65	23.05	21.10	8.05	6.60	4.80	4.70	6.10
4	9.65	19.05	14.10	14.50	19.80	23.40	20.30	8.00	6.50	5.40	4.30	5.80
5	9.25	18.50	14.00	13.90	19.70	23.85	19.80	7.90	6.10	5.50	4.30	5.65
6	8.90	18.00	13.80	13.35	19.70	24.35	19.30	7.80	5.85	4.85	4.10	5.45
7	8.60	17.60	13.50	12.30	19.70	24.70	18.95	7.70	5.80	4.55	4.30	5.30
8	8.05	17.15	13.95	11.25	19.70	24.95	18.85	7.40	5.60	4.30	4.20	5.20
9	7.60	16.70	14.10	10.30	20.15	25.20	18.80	7.30	5.30	4.10	4.20	5.30
10	7.30	16.20	14.30	9.90	20.00	25.60	18.70	7.40	5.10	4.00	4.50	5.40
11	7.30	15.70	14.45	10.40	19.95	25.90	18.60	7.60	4.75	4.30	4.60	4.90
12	7.20	15.30	14.70	11.20	20.05	26.10	18.50	8.00	4.55	4.40	4.60	4.75
13	7.10	15.00	15.10	10.70	20.20	26.40	18.30	8.60	4.55	4.50	5.05	4.85
14	7.00	14.45	16.20	10.30	20.15	26.65	18.10	9.10	4.55	4.60	5.40	4.60
15	6.90	13.70	17.15	10.05	20.20	26.75	17.80	10.05	4.50	4.70	5.50	4.50
16	6.90	13.10	18.10	9.90	20.25	26.75	17.50	10.80	4.40	4.90	5.40	4.30
17	7.30	12.35	18.65	10.05	20.30	26.95	17.10	11.20	4.35	4.85	5.55	4.50
18	8.00	11.50	19.15	10.20	20.30	26.90	16.60	11.45	4.25	5.20	6.00	5.20
19	9.10	10.70	19.45	10.15	20.45	26.80	16.10	11.70	4.40	5.00	6.50	6.25
20	10.05	10.20	19.65	10.15	20.35	26.65	15.50	11.40	4.20	5.10	7.00	6.20
21	11.30	9.85	19.80	10.30	20.35	26.50	14.80	11.10	4.25	4.90	7.50	5.90
22	12.55	9.70	20.00	10.75	20.40	26.40	14.05	10.80	4.25	4.60	7.90	5.90
23	13.90	9.70	20.15	11.80	20.55	26.30	13.10	10.20	4.30	4.80	8.20	5.85
24	15.05	10.00	20.20	14.60	20.70	26.00	12.10	9.50	4.45	4.70	8.40	5.65
25	16.25	10.60	20.15	16.00	20.95	25.70	11.00	8.90	4.55	4.70	8.70	5.60
26	17.30	11.30	20.00	16.90	21.05	25.50	10.15	8.40	4.55	4.80	8.60	5.55
27	18.30	12.00	19.90	17.55	21.20	24.90	9.50	8.00	4.55	5.10	8.50	5.80
28	19.20	12.70	19.70	18.10	21.40	24.30	9.05	7.60	4.65	5.00	8.20	6.00
29	19.30	-----	19.40	18.60	21.55	23.70	9.00	7.35	4.95	4.90	7.70	6.45
30	19.65	-----	18.95	19.05	21.75	23.20	9.05	7.20	5.10	4.90	7.10	7.10
31	19.65	-----	18.05	-----	22.10	-----	8.80	7.05	-----	4.60	-----	7.75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	11.29	14.27	17.01	13.07	20.37	25.29	15.96	8.84	5.02	4.77	6.00	5.64
MAX	19.65	19.65	20.20	19.05	22.10	26.95	22.50	11.70	6.90	5.50	8.70	7.75
MIN	6.90	9.70	13.10	9.90	19.35	22.40	8.80	7.05	4.20	4.00	4.10	4.30
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
THE MEAN STAGE FOR THE YEAR WAS 12.28.  
HIGHEST STAGE WAS 26.95 ON JUN 17.  
LOWEST STAGE WAS 4.00 ON OCT 10.

## DAILY STAGE FOR 1995

MISSISSIPPI RIVER AT RESERVE, LA.

LOCATION. LAT. 30-03-20, LONG. 90-34-07. WHARF AT MILE 138.7 (1962 SURVEY). (STA. 0126006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT TYPE.

GENERAL INFORMATION. GAGE READ BY NATIONAL WEATHER SERVICE. DRAINAGE AREA, (REVISED)  
1,125,880 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 15 FEET. LOW WATER REFERENCE  
PLANE, 0.7 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, 1936 TO DATE.

EXTREMES. HIGHEST, 26.0 FEET ON JUNE 11, 1929. LOWEST, MINUS 0.1 FOOT ON FEB. 3, 1940.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.26	16.95	10.97	14.80	16.60	19.39	19.43	7.07	5.77	4.35	3.68	5.45
2	8.65	16.84	11.43	13.88	16.72	19.65	18.94	6.91	5.74	4.18	3.47	5.02
3	8.17	16.62	11.67	12.90	16.88	19.92	18.16	6.76	5.51	4.15	3.86	4.88
4	7.77	16.28	11.86	12.20	16.96	20.25	17.52	6.72	5.40	4.87	3.47	4.61
5	7.46	15.81	11.82	11.71	16.87	20.70	17.02	6.63	5.16	4.68	3.38	4.56
6	7.26	15.37	11.57	11.24	16.90	21.10	16.53	6.72	4.89	4.00	3.15	4.35
7	6.77	15.06	11.34	10.40	16.86	21.40	16.20	6.44	4.83	3.39	3.43	4.34
8	6.12	14.66	11.72	9.51	16.85	21.70	16.05	6.17	4.54	3.33	3.40	4.23
9	5.88	14.23	11.83	8.78	17.37	21.90	16.05	6.05	4.35	3.20	3.53	4.34
10	5.56	13.80	11.98	8.28	17.29	22.24	15.96	6.12	4.06	3.11	3.62	4.35
11	5.57	13.39	11.99	8.87	17.20	22.47	15.90	6.29	3.82	3.48	3.88	3.83
12	5.49	13.05	12.29	9.47	17.24	22.70	15.81	6.51	3.68	3.59	3.75	3.70
13	5.58	12.71	12.77	9.10	17.37	22.90	15.65	6.99	3.78	3.66	4.09	3.80
14	5.59	12.16	13.76	8.62	17.46	23.09	15.41	7.54	3.78	3.80	4.24	3.61
15	5.31	11.75	14.65	8.34	17.35	23.20	15.14	8.34	3.75	4.30	4.40	3.56
16	5.30	10.97	15.34	8.29	17.39	23.26	14.90	8.97	3.68	4.06	4.35	3.40
17	5.64	10.28	16.00	8.46	17.44	23.34	14.54	9.38	3.75	3.98	4.34	3.50
18	6.24	9.53	16.36	8.60	17.44	23.39	14.18	9.59	3.66	4.31	4.71	4.05
19	7.34	8.88	16.61	8.49	17.59	23.31	13.63	9.69	3.82	4.02	5.11	5.03
20	8.08	8.40	16.91	8.52	17.38	23.14	13.14	9.59	3.60	4.12	5.65	4.92
21	9.18	8.10	17.04	8.67	17.47	23.08	12.60	9.30	3.60	3.90	6.02	4.74
22	10.22	7.79	17.19	9.17	17.55	22.99	11.93	9.00	3.53	3.58	6.41	4.76
23	11.47	7.79	17.40	10.51	17.68	22.80	11.04	8.50	3.56	3.61	6.80	4.81
24	12.44	8.10	17.40	12.29	17.89	22.60	10.09	7.90	3.48	3.68	7.01	4.61
25	13.53	8.74	17.47	13.62	18.05	22.36	9.18	7.40	3.66	3.76	7.24	4.42
26	14.53	9.36	17.43	14.47	18.18	22.05	8.40	7.00	3.65	3.83	7.07	4.41
27	15.55	9.98	17.12	15.01	18.29	21.53	7.85	6.60	3.66	4.27	7.06	4.58
28	16.55	10.54	17.04	15.42	18.44	21.09	7.47	6.20	3.81	4.24	6.73	4.67
29	16.66	-----	16.75	15.92	18.65	20.59	7.35	6.05	4.20	4.11	6.23	5.01
30	16.90	-----	16.33	16.27	18.81	20.04	7.60	5.91	4.36	3.86	5.68	5.54
31	16.92	-----	15.53	-----	19.07	-----	7.35	5.85	-----	4.19	-----	6.12

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.26	12.04	14.50	11.06	17.52	21.94	13.58	7.36	4.17	3.92	4.86	4.49
MAX	16.92	16.95	17.47	16.27	19.07	23.39	19.43	9.69	5.77	4.87	7.24	6.12
MIN	5.30	7.79	10.97	8.28	16.60	19.39	7.35	5.85	3.48	3.11	3.15	3.40
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 10.38.  
 HIGHEST STAGE WAS 23.46 AT 1:00 A.M. ON JUN 18.  
 LOWEST STAGE WAS 2.76 ON OCT 10.



## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER AT BONNET CARRE (LA.)

LOCATION. LAT. 29-59-55, LONG. 90-26-35. ON LEFT BANK NEAR LOWER GUIDE LEVEE OF BONNET CARRE SPILLWAY AT MILE 127.1 (1962 SURVEY). (STA. 0128007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,890 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 14 FEET. LOW WATER REFERENCE PLANE, 0.68 FOOT ON GAGE. THE LOCATION OF GAGE HAS BEEN CHANGED SLIGHTLY SEVERAL TIMES DURING PERIOD OF RECORD. PRIOR TO 1974 GAGE ZERO WAS 0.08 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, MAR. 19, 1930 TO 1973, 1975 TO 1980, 1982 TO DATE. BUT ONLY ABOVE TEN FEET FOR 1953 TO 1984.

EXTREMES. HIGHEST, 23.79 FEET (FROM WATERMARK) ON JUNE 10, 1929. LOWEST, MINUS 0.62 FOOT ON JAN. 24 AND 25, 1940. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NVGD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.38	15.26	9.80	13.41	15.04	17.51	17.54					
2	8.28	15.20	10.21	12.59	15.15	17.75	17.10					
3	8.20	15.01		11.67	15.31	17.96	16.42					
4	8.10	14.63		11.03	15.37	18.31	15.88					
5	7.98	14.25		10.57		18.77	15.43					
6	7.88	13.81		10.18	15.27	19.15	14.97					
7	7.77	13.56		9.35	15.26	19.43	14.70					
8	7.57	13.17		8.54	15.28	19.55	14.58					
9		12.76		8.27	15.75	19.79	14.56					
10	7.08	12.45		8.21	15.66	20.04	14.51					
11	6.86	12.06		8.31	15.59	20.32	14.44		3.70			3.50
12	6.68	11.72		8.52	15.61	20.47	14.31		3.20			
13	6.54	11.45		8.30	15.72	20.70	14.21		3.70			
14	6.50	10.92		8.29	15.80	20.89	13.96		3.15			
15	6.46	10.54		8.28	15.67		13.75					
16	6.41			8.03	15.71	21.06	13.51				3.90	
17	6.35			7.92	15.72	21.13	13.20					
18	6.32	8.54		7.87	15.76		12.88		3.30			
19	6.36	8.32		7.83	15.87	21.05	12.43					
20	6.36	8.30		7.81	15.73	20.96	11.95	8.73				
21	7.04	8.15		7.84	15.77	20.88	11.40	8.46				
22	9.10	8.04	15.40	8.29	15.83	20.81	10.81				5.80	
23	10.24	7.95	15.66	9.40	15.99	20.63	9.99					
24	10.99	7.89	15.64	10.97	16.12	20.44	9.16					
25	11.99	7.87	15.73	12.23	16.31							
26		8.33	15.69	13.04	16.37	19.92						
27	13.90	8.90	15.46		16.51	19.51						
28	14.84	9.41	15.40	13.92	16.70	19.04		5.75			6.10	
29	14.96	-----	15.22	14.42	16.87	18.57						
30	15.17	-----	14.80	14.79	17.00	18.12		5.74			5.10	
31	15.24	-----	14.11	-----	17.22	-----		5.73	-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.95	11.10	14.43	10.00	15.87	19.73	13.82	6.88	3.41		5.23	3.50
MAX	15.24	15.26	15.73	14.79	17.22	21.13	17.54	8.73	3.70		6.10	3.50
MIN	6.32	7.87	9.80	7.81	15.04	17.51	9.16	5.73	3.15		3.90	3.50
DAYS	29	26	12	29	30	27	24	5	5	0	4	1

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 192  
 THE MEAN STAGE FOR THE YEAR WAS 12.64.  
 HIGHEST STAGE WAS 21.41 AT 7:00 P.M. ON JUN 17.  
 LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

MISSISSIPPI RIVER AT NEW ORLEANS (CARROLLTON), LA.

LOCATION. LAT. 29-56-05, LONG. 90-08-10. CORPS OF ENGINEERS DOCK AT MILE 102.8 (1962 SURVEY).  
(STA. 0130007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,910 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 11.0 FEET. LOW WATER REFERENCE PLANE, 0.48 FOOT ON GAGE. NATURAL FLOW IS AFFECTED BY TIDES. GAGE PRIOR TO 1957 WAS AT MILE 103.5.

RECORDS AVAILABLE. STAGE, JAN. 12, 1872 TO DATE. DISCHARGE, INTERMITTENTLY, 1851, 1852, 1879 TO 1950, 1969, 1971, AND 1973 TO DATE. COMPUTED DAILY, 1928 TO 1936 AND 1938 TO 1944.

EXTREMES. HIGHEST, 21.27 FEET ON APR. 25, 1922. LOWEST, MINUS 1.60 FEET ON DEC. 27, 1872.  
MAXIMUM, 1,557,000 CFS WAS OBSERVED ON MAY 18, 1927 (STAGE, 20.5), AT MERAUX, LA. (MILE 87.1).  
BUT FLOW WAS AFFECTED BY ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVON, LA. (MILE 81.6)  
MINIMUM, 49,200 CFS OBSERVED ON NOV. 1, 1939 (STAGE, 1.2).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1986 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.58	12.12	7.60	10.77	12.07	13.88	13.94	5.33	4.53	3.75	3.07	3.73
2	6.10	12.10	7.97	10.05	12.12	14.05	13.60	5.27	4.56	3.64	2.81	3.47
3	5.75	11.95	8.07	9.22	12.23	14.22	13.05	5.19	4.44	3.65	3.25	3.35
4	5.45	11.65	8.24	8.70	12.27	14.51	12.66	5.11	4.39	4.45	2.70	3.15
5	5.28	11.30	8.17	8.37	12.14	14.97	12.37	5.12	4.26	3.98	2.54	3.05
6	5.17	10.90	8.07	8.10	12.15	15.24	11.99	5.23	4.08	3.38	2.25	2.92
7	4.74	10.73	8.00	7.37	12.14	15.49	11.79	5.02	4.07	2.64	2.56	3.01
8	4.20	10.40	8.12	6.72	12.20	15.55	11.73	4.78	3.66	2.57	2.45	2.90
9	3.95	10.09	8.19	6.20	12.66	15.70	11.71	4.65	3.42	2.46	2.61	3.13
10	3.71	9.83	8.28	5.86	12.55	15.93	11.67	4.68	3.17	2.45	2.70	3.23
11	3.74	9.51	8.30	6.52	12.48	16.12	11.58	4.74	3.01	2.80	3.06	2.60
12	3.65	9.12	8.51	6.83	12.53	16.26	11.47	4.82	2.85	2.90	2.89	2.60
13	3.85	9.00	8.90	6.52	12.58	16.40	11.40	5.14	3.03	3.05	3.10	2.85
14	3.95	8.55	9.72	6.31	12.64	16.57	11.18	5.50	3.15	3.13	3.22	2.70
15	3.60	8.28	10.35	5.90	12.47	16.59	11.00	6.08	3.15	3.69	3.28	2.63
16	3.55	7.73	10.82	5.82	12.48	16.65	10.80	6.57	3.13	3.31	3.15	2.50
17	3.84	7.20	11.50	5.93	12.47	16.83	10.52	6.84	3.25	3.17	3.05	2.55
18	4.27	6.62	11.70	6.07	12.47	16.84	10.28	6.98	3.20	3.45	3.39	2.91
19	5.10	6.15	11.80	5.94	12.57	16.77	9.90	7.02	3.36	3.25	3.63	3.55
20	5.53	5.78	12.05	6.01	12.45	16.69	9.48	7.03	3.08	3.29	3.86	3.30
21	6.27	5.48	12.14	6.10	12.52	16.60	9.06	6.75	3.04	3.07	4.16	3.20
22	7.00	5.30	12.25	6.39	12.55	16.56	8.58	6.53	2.99	2.65	4.53	3.40
23	7.90	5.30	12.37	7.38	12.67	16.42	7.94	6.24	2.92	2.67	4.70	3.40
24	8.37	5.50	12.34	8.57	12.83	16.30	7.26	5.85	2.78	2.73	5.00	3.20
25	9.07	6.00	12.46	9.57	13.00	16.12	6.57	5.58	3.06	2.83	5.25	3.10
26	9.94	6.50	12.46	10.26	13.08	15.80	5.99	5.28	2.88	2.90	5.05	3.10
27	10.83	6.84	12.30	10.76	13.16	15.48	5.59	4.90	2.90	3.38	5.06	3.28
28	11.65	7.40	12.28	10.98	13.23	15.08	5.41	4.69	3.13	3.38	4.82	3.31
29	11.78	-----	12.21	11.43	13.40	14.72	5.48	4.57	3.57	3.41	4.47	3.46
30	12.02	-----	11.88	11.77	13.48	14.32	5.92	4.50	3.70	3.25	3.89	3.90
31	12.10	-----	11.38	-----	13.68	-----	5.78	4.53	-----	3.57	-----	4.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.42	8.48	10.27	7.88	12.62	15.76	9.86	5.50	3.43	3.19	3.55	3.16
MAX	12.10	12.12	12.46	11.77	13.68	16.84	13.94	7.03	4.56	4.45	5.25	4.40
MIN	3.55	5.30	7.60	5.82	12.07	13.88	5.41	4.50	2.78	2.45	2.25	2.50
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 7.50.  
 HIGHEST STAGE WAS 17.09 AT 8:30 P.M. ON JUN 17.  
 LOWEST STAGE WAS 2.05 ON NOV 12.

## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER (IWW) AT HARVEY LOCK (LA.)

LOCATION. LAT. 29-54-35, LONG. 90-05-04. ON FOREBAY LOCK WALL AT MILE 98.3 (1962 SURVEY).  
(STA. 0132007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. BANKFULL STAGE, 9.5 FEET. LOW WATER REFERENCE PLANE, 0.35 FOOT ON GAGE.  
PRIOR TO 1974 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. STAGE, JAN. 1, 1924, TO DATE.

EXTREMES. HIGHEST, 19.42 FEET ON APR. 24, 1927. LOWEST, MINUS 0.68 FOOT ON DEC. 17 AND 18, 1953.  
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.16	11.41	7.20	10.16	11.30	13.10	13.35	5.00	4.44	3.77	2.85	3.80
2	5.50	11.39	7.57	9.90	11.59	13.25	13.00	5.06	4.53	3.57	2.60	3.15
3	5.15	11.23	7.75	8.89	11.50	13.35	12.35	4.99	4.43	3.46	3.10	3.24
4	5.05	11.36	7.87	8.25	11.51	13.58	12.00	4.92	4.00	4.19	2.75	2.95
5	5.05	10.65	7.79	7.97	11.51	13.97	11.75	4.92	3.96	3.75	2.40	3.05
6	4.95	10.32	7.62	7.75	11.48	14.43	11.51	4.84	3.80	3.45	2.25	2.80
7	4.44	10.19	7.64	7.10	11.49	14.64	11.30	4.76	3.87	2.90	2.60	2.88
8	3.96	9.84	7.50	6.42	11.46	14.68	11.19	4.41	3.35	2.65	2.50	2.80
9	3.76	9.78	7.70	5.97	12.10	14.77	11.05	4.30	3.30	2.45	2.12	2.84
10	3.47	9.30	7.68	5.49	11.80	15.02	10.89	4.10	3.05	2.45	2.68	3.10
11	3.50	9.03	7.76		12.00	15.13	10.90	4.34	2.97	2.60	2.45	2.35
12	3.45	8.56	8.06	6.43	11.89	15.34	10.85	4.71	2.85	2.75	2.75	2.45
13	3.47	8.37	8.37	6.24	11.83	15.44	10.80	4.70	3.05	2.80	2.95	2.68
14	3.75	8.10	9.20	6.32	11.96	15.48	10.58	5.05	2.91	2.80	2.90	2.53
15	3.35	7.87	9.86	6.00	11.83	15.52	10.50	5.70	3.00	3.65	3.10	2.41
16	3.35	7.30	10.27	5.41		15.60	10.33	6.03	3.00	3.10	3.00	2.23
17	3.55	6.75	10.85	5.39	11.65	15.70	10.00	6.53	3.10	3.30	2.91	2.33
18	3.95	6.20	11.00	5.61	11.75	15.77	9.78	6.53	3.05	3.45	3.07	2.69
19	4.10	5.87	11.15	5.52	11.85	15.84	9.35	6.53	3.20	3.40	3.19	3.57
20	5.45	5.30	11.38	5.55	11.65	15.70	9.04	6.53	2.87	2.93	3.51	3.25
21	5.53	5.29	11.40	5.80	11.90	15.65	8.59	6.40	3.00	2.69	3.90	3.70
22	6.40	4.71	11.64	6.25	11.90	15.55	8.19	6.15	2.92	2.43	4.27	3.75
23	6.60	4.79	11.72	7.00	12.00	15.30	7.50	6.02	3.00	2.48	4.34	3.30
24	7.90	5.05	11.55	8.00	12.12	15.43	7.14	5.45	2.95	2.70	4.81	3.10
25	8.50	5.65	11.70	9.05	12.30	15.15	6.23	5.20	3.00	2.55	4.90	2.90
26	9.40	6.05	11.70	9.65	12.32	14.95	5.75	5.00	2.85	2.94	4.71	2.93
27	9.45	6.45	11.65	10.25	12.45	14.70	5.30	4.60	2.87	3.39	4.89	3.00
28	11.14	6.88	11.75	10.37	12.45	14.15	5.05	4.45	2.86	3.32	4.66	2.97
29	11.40	-----	11.62	10.72	12.55	13.55	5.00	4.35	3.53	3.35	4.38	3.00
30	11.46	-----	11.30	11.06	12.72	13.50	4.70	4.29	3.74	3.29	3.60	3.10
31	11.45	-----	10.27	-----	12.75	-----	5.15	4.31	-----	3.40	-----	3.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.96	7.99	9.69	7.54	11.92	14.81	9.33	5.17	3.31	3.10	3.34	2.99
MAX	11.46	11.41	11.75	11.06	12.75	15.84	13.35	6.53	4.53	4.19	4.90	3.90
MIN	3.35	4.71	7.20	5.39	11.30	13.10	4.70	4.10	2.85	2.43	2.12	2.23
DAYS	31	28	31	29	30	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363  
THE MEAN STAGE FOR THE YEAR WAS 7.07.  
HIGHEST STAGE WAS 15.84 ON JUN 19.  
LOWEST STAGE WAS 2.12 ON NOV 9.

## DAILY STAGE FOR 1995

MISSISSIPPI RIVER (IWW) AT INNER HARBOR NAVIGATION CANAL LOCK (LA.)

LOCATION. LAT. 29-57-46, LONG. 90-01-45. ON HANDRAIL OF FOREBAY WALL AT MILE 92.7 (1962 SURVEY).  
(STA. 0134007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. BANKFULL STAGE, 8.5 FEET. LOW WATER REFERENCE PLANE, 0.15 FOOT ON GAGE.  
PRIOR TO 1975 GAGE ZERO WAS MINUS 20.48 FEET, NGVD.

RECORDS AVAILABLE. STAGE, JAN. 1945 TO DATE.

EXTREMES. HIGHEST, 17.52 FEET FROM APR. 27 TO 29, 1945 AND FEB. 10 AND MAR. 4, 1950. LOWEST,  
MINUS 0.48 FOOT ON DEC. 15, 1953 AND JAN. 4, 1954. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.9	10.8	6.9	10.0	10.7	12.4	12.5	5.0	4.0	3.7	2.9	3.6
2	5.6	10.8	7.5	9.8	10.8	12.4	12.5	4.0	4.3	3.6	2.6	
3	5.2	10.7	7.5	8.5	11.0	12.7	11.7	4.0	4.5	3.5	3.0	2.9
4	4.9	10.4	7.5	8.0	11.0	12.8	11.5	4.6	4.1	4.1	2.6	3.1
5	4.9	10.6	7.4	7.5	10.9	13.3	11.3	4.0	4.4	3.7	2.8	2.8
6	4.8	9.7	7.2	7.9	10.8	13.6	10.8	4.9	3.7		2.1	2.7
7	4.5	9.8	7.2	6.7	10.9	13.9	10.5	4.6	3.8		2.5	2.1
8	3.5	9.8	7.4	6.1	10.8	13.9	10.7	4.4	3.4	3.0	2.2	2.5
9	3.5	9.3	7.2	5.6	11.7	13.9	10.5	4.3	3.1	2.6	2.2	2.1
10	3.5	8.9	7.4	5.2	11.2	14.0	10.3	4.2	3.1	2.1	2.5	3.0
11	3.4	8.8	7.3	5.9	11.3	14.3	10.4	4.3	2.9	2.8	2.5	2.2
12	3.5	8.2	7.5	6.2	10.9	14.3	10.3	4.2	2.7	2.8	2.5	2.3
13	3.6	8.1	8.0	5.9	11.2	14.3	10.3	4.7	2.9	3.1	2.9	2.7
14	3.6	7.6	8.8	5.7	11.5	14.5	10.0	5.0	3.0	3.0	2.8	2.5
15	3.1	7.6	9.3	5.5	11.1	14.6	9.8	5.5	2.9	3.5	2.8	2.1
16	3.3	6.9	9.8	5.5	11.0	14.7	9.6	6.0	3.0	3.0	2.7	2.2
17	3.7	6.4	10.4	5.4	11.2	14.9	9.6	6.0	3.2	3.0	2.6	2.3
18	3.8	6.0	10.6	5.5	11.4	14.9	9.5	6.2	3.0	3.4	2.9	3.0
19	4.6	5.5	10.6	5.3	11.4	14.8	9.0	6.3	3.0	3.1	3.3	3.2
20	5.0	5.2	10.8	5.3	11.3	14.9	8.5	6.4	3.3	3.4	3.8	2.8
21	5.8	4.8	10.8	5.4	11.2	14.8	8.9	6.2	2.8	2.9	3.8	2.7
22	6.1	4.0	10.9	5.8	11.2	14.6	7.8	5.9	3.0	2.5	4.0	2.8
23	7.1	4.7	11.0	6.8	11.3	14.5	7.2	5.8	2.9	2.6	4.3	3.2
24	7.4	4.9	11.3	7.9	11.7	14.3	6.5	5.2	2.9	2.6	4.4	2.8
25	8.1	5.3	11.3	8.8	11.5	14.5	5.9	5.0	3.0	2.7	4.8	2.8
26	8.5		11.2	9.1	11.7	14.2	5.7	4.5	3.0	3.1	4.1	2.7
27	9.0		11.0	9.6	12.0	14.0	5.2	4.7	2.9	3.3	4.6	2.8
28	10.5		11.0	9.7	12.0	13.9	5.0	4.2	3.1	3.0	4.3	2.8
29	10.5	-----	11.0	10.2	12.0	13.9	4.7	4.2	3.0	2.8	4.5	2.8
30	10.5	-----	11.0	10.6	12.0	12.5	5.5	4.2	3.6	3.0	3.4	3.0
31	10.5	-----	10.0	-----	12.1	-----	5.5	4.1	-----	3.2	-----	4.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.7	7.8	9.3	7.2	11.3	14.0	8.9	4.9	3.3	3.1	3.2	2.7
MAX	10.5	10.8	11.3	10.6	12.1	14.9	12.5	6.4	4.5	4.1	4.8	4.0
MIN	3.1	4.0	6.9	5.2	10.7	12.4	4.7	4.0	2.7	2.1	2.1	2.1
DAYS	31	25	31	30	31	30	31	31	30	29	30	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359

THE MEAN STAGE FOR THE YEAR WAS 6.8.

HIGHEST STAGE WAS 14.9 ON JUN 17 AND LATER DATE(S).

LOWEST STAGE WAS 2.1 ON OCT 10 AND LATER DATE(S).

## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER AT CHALMETTE, LA.

LOCATION. LAT. 29-56-42, LONG. 90-00-12 PIER ON UPSTREAM END OF AMERICAN SUGAR REFINERY WHARF, NEAR CHALMETTE SLIP, AND AT MILE 91.0 (1962 SURVEY). (STA. 0136007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,920 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 8.0 FEET. LOW WATER REFERENCE PLANE, 0.08 FOOT ON GAGE. GAGE PRIOR TO MAY 17, 1951, WAS 0.3 MILE DOWNSTREAM. SUBTRACT 0.1 FROM DAILY STAGES FROM 1954 TO 1964. PRIOR TO 1974 GAGE ZERO WAS MINUS 2.22 FEET, NGVD.

RECORDS AVAILABLE. STAGE, OCT. 23, 1923, TO DATE.

EXTREMES. HIGHEST, 17.58 FEET ON APR. 25 AND 26, 1927. LOWEST, MINUS 0.52 FOOT ON JAN. 24 AND 26, 1940. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.55	10.35	6.47	8.98	10.36	11.88	11.92	4.65	3.96	3.39	2.64	3.12
2	5.11	10.34	6.75	8.30	10.37	12.03	11.68	4.62	4.06	3.35	2.40	2.85
3	4.92	10.20	6.85	8.02	10.52	12.15	11.18	4.54	3.94	3.35	2.80	2.75
4	4.64	9.95	7.00	7.56	10.53	12.42	10.90	4.48	3.91	4.13	2.27	2.56
5	4.56	9.65	7.00	7.22	10.44	12.82	10.68	4.53	3.84	3.62	2.12	2.46
6	4.48	9.33	6.85	7.09	10.41	13.04	10.37	4.64	3.66	2.99	1.92	2.30
7	4.10	9.23	6.80	6.36	10.43	13.18	10.18	4.47	3.65	2.30	2.27	2.36
8	3.55	8.86	6.86	5.77	10.47	13.28	10.16	4.23	3.25	2.14	2.20	2.30
9	3.33	8.60	6.88	5.28		13.38	10.16	4.10	3.00	2.08	2.44	2.58
10	3.13	8.44	7.00	4.98		13.55	10.15	4.12	2.73	2.00	2.15	
11	3.15	8.26	6.96	5.58		13.76	10.06	4.12	2.60	2.42	2.42	
12	3.00	7.76	7.22	5.84		13.80	9.97	4.19	2.47	2.52	2.23	
13	3.38	7.66	7.55	5.55		13.89	9.89	4.49	2.72	2.63	2.50	
14	3.41	7.24	8.30	5.38		14.07	9.67	4.76	2.83	2.74	2.68	
15	3.13	7.08	8.86	5.03	11.00	14.15	9.52	5.27	2.80	3.32	2.72	
16	3.00	6.56	9.32	4.91	10.72	14.18	9.37	5.71	2.82	2.85	2.57	
17	3.21	6.10	9.87	5.01	10.72	14.35	9.14	5.98	2.93	2.74	2.43	
18	3.58	5.60	10.10	5.17	10.72	14.30	8.92	6.07	2.85	3.02	2.77	
19	4.43	5.16	10.20	5.02	10.78	14.24	8.63	6.10	2.98	2.81	2.97	
20	4.57	4.82	10.35	5.10	10.63	14.20	8.28	6.14		2.82	3.21	
21	5.27	4.55	10.40	5.19	10.73	14.18	7.90	5.85		2.62	3.42	
22	5.92	4.32		5.43	10.77	14.10	7.44	5.70		2.15	3.73	
23	6.64	4.25		6.31	10.89	14.00	6.87	5.43		2.18	3.95	
24	7.05	4.47		7.26	11.00	13.89	6.31	5.08	2.65	2.23	4.20	
25	7.64	4.93		8.16	11.17	13.78	5.69	4.85	2.57	2.33	4.45	
26	8.40	5.33		8.76	11.25	13.53	5.16	4.61	2.53	2.38	4.28	
27	9.21	5.78	10.60	9.28	11.35	13.23	4.84	4.26	2.53	2.90	4.40	
28	9.92	6.17	10.51	9.42	11.40	12.97	4.68	4.05	2.73	2.90	4.16	
29	10.07	-----	10.41	9.85	11.55	12.62	4.78	3.94	3.20	2.98	3.84	
30	10.20	-----	9.94	10.15	11.57	12.25	5.27	3.88	3.33	2.76	3.26	
31	10.30	-----	9.66	-----	11.77	-----	5.00	3.95	-----	3.15	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.45	7.18	8.41	6.73	10.86	13.44	8.54	4.80	3.10	2.77	2.98	2.59
MAX	10.30	10.35	10.60	10.15	11.77	14.35	11.92	6.14	4.06	4.13	4.45	3.12
MIN	3.00	4.25	6.47	4.91	10.36	11.88	4.68	3.88	2.47	2.00	1.92	2.30
DAYS	31	28	26	30	25	30	31	31	26	31	30	9

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 328  
 THE MEAN STAGE FOR THE YEAR WAS 6.58.  
 HIGHEST STAGE WAS 14.56 AT 4:30 P.M. ON JUN 17.  
 LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.55 ON NOV 11.

## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER (IWW) AT ALGIERS LOCK (LA.)

LOCATION. LAT. 29-54-50, LONG. 89-58-20. ON FOREBAY LOCK WALL AT MILE 88.3 (1962 SURVEY).  
(STA. 0138004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.5 FEET. LOW WATER REFERENCE PLANE, 0.08 FOOT ON GAGE. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.22 FOOT, M.L.G.

RECORDS AVAILABLE. STAGE, MAY 1, 1956, TO DATE.

EXTREMES. HIGHEST, 16.11 FEET ON APR. 7, 1973. LOWEST, MINUS 0.15 FOOT ON JAN. 19, 1981.  
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.27	9.95	6.15			11.45	11.52	4.50	3.80	3.20	2.61	2.97
2	4.85	9.95	6.40			11.56		4.45	3.90	3.20	2.32	2.76
3	4.92	9.80	6.50	F	10.42	11.70		4.40	3.80	3.20	2.70	2.62
4	4.20	9.60	6.65		10.23	11.93		4.32	3.77	4.05	2.16	2.42
5	4.43	9.25	6.66		10.10	12.35 F	10.35	4.38	3.60	3.50	1.95	2.33
6	4.29	8.95	6.50		10.08	12.55	10.05	4.48	3.53	2.88	1.69	2.21
7	3.85	8.85	6.46		10.11	12.68	9.88	4.35	3.55	2.17	2.00	2.35
8	3.34	8.55	6.53		10.15	12.79	9.88	4.10	3.16	2.05	1.90	2.30
9	3.00	8.15	6.55		10.55	12.86	9.88	3.98	2.88	1.96	2.04	
10	2.75	7.97	6.65		10.43	13.05	9.85	4.00	2.60 F	2.00	2.15	
11	2.95	7.77	6.57		10.48	13.20	9.72	4.00	2.45	2.30	2.55	
12	2.75	7.32	6.85		10.50	13.28	9.63	4.05	2.30	2.44	2.28	
13	2.90	7.22	7.18		10.49	13.36	9.55	4.31	2.56	2.48	2.52	
14	3.15	6.80	7.90		10.59	13.52	9.35	4.60	2.65	2.70	2.62	
15	2.75	6.65	8.47		10.37	13.58	9.18	5.10	2.65	3.20	2.65	
16	2.77	6.17	8.87		10.43	13.64	9.05	5.50	2.68	2.70	2.49	
17	2.93	5.75	9.40		10.42	13.76	8.80	5.75	2.80	2.66	2.36	
18	3.17	5.27	9.65		10.39	13.80	8.60	5.88	2.75	2.95	2.68	
19	4.10	4.80	9.76		10.47	13.77	8.30	5.90	2.90	2.83	2.87	
20	4.00	4.45	9.87		10.31	13.68	7.98	5.90	2.60	2.73	3.10	
21	5.00	4.25	9.92		10.38	13.63	7.58	5.67	2.53	2.53	3.30	
22	5.67	3.97	10.00		10.40	13.60	7.15	5.50	2.48	2.07	3.63	
23	6.38	3.92	10.15		10.52	13.52		5.25	2.45	2.10	3.87	
24	6.75	4.15	10.07		10.63	13.34		4.95	2.28	2.13	4.11	
25	7.35	4.55	9.80		10.80	13.22	5.50	4.75	2.43	2.16	4.36	
26	8.10	5.00	9.75		10.86	13.04	5.00	4.46	2.35	2.21	4.15	
27	8.87	5.45	9.85		10.94	12.72	4.67	4.10	2.36	2.80	4.28	
28	9.37	5.83	9.87		10.99	12.42	4.50	3.90	2.55	2.78	4.00	
29	9.75	-----	9.85		11.12	12.17	4.60	3.75	3.05	2.90	3.68	
30	9.87	-----	9.96		11.15	11.80	5.10	3.66	3.15	2.70	3.15	
31	10.05	-----	-----	-----	11.32	-----	4.90	3.75	-----	3.00	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.15	6.80	8.29		10.54	12.93	8.10	4.64	2.89	2.66	2.87	2.50
MAX	10.05	9.95	10.15		11.32	13.80	11.52	5.90	3.90	4.05	4.36	2.97
MIN	2.75	3.92	6.15		10.08	11.45	4.50	3.66	2.28	1.96	1.69	2.21
DAYS	31	28	30	0	29	30	26	31	30	31	30	8

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 304

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 6.32.

HIGHEST STAGE WAS 14.06 AT 7:00 P.M. ON JUN 17.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.53 ON NOV 11.

## DAILY STAGE FOR 1995

MISSISSIPPI RIVER NEAR BRAITHWAITE, LA.

LOCATION. LAT. 29-51-43, LONG. 89-58-21. ON DOCK OF AMAX NICKEL PLANT, LEFT BANK AT MILE 76.6 (1962 SURVEY). (STA. 0138604.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.0 FEET.

RECORDS AVAILABLE. STAGE, FEB. 26, 1977 TO DATE.

EXTREMES. HIGHEST, 12.32 FEET ON MAY 30, 1984. LOWEST, MINUS 0.40 FOOT ON JAN. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1984 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.87	8.98	5.82		9.19	10.32	10.44	4.54		3.42	2.74	3.02
2	4.93	8.96	6.06		9.20	10.48	10.16	4.53		3.43	2.43	2.57
3	4.57	8.86	6.01		9.36	10.60	9.76	4.50		3.46	2.79	2.45
4	4.19	8.63	6.17		9.37	10.81	9.56	4.39		4.42	3.07	2.28
5	4.70	8.41	6.18		9.24	11.18	9.39	4.53		3.71	2.28	2.18
6	4.09	8.23	6.05		9.22	11.31	9.12	4.62		3.11	1.75	2.03
7	3.70	8.06	6.03		9.29	11.43	8.97	4.48		2.86	1.95	2.15
8	3.33	7.96	6.06		9.32	11.51	8.97	4.28		2.56	1.99	2.15
9	2.95	7.75	6.39		9.74	11.64	8.98			2.42	2.34	2.42
10	2.75	7.34	6.20		9.59	12.04	8.98			2.14	2.06	3.51
11	2.78	7.15	6.04		9.63	12.17	8.89			2.42	2.36	2.26
12	2.71	6.90	6.31		9.68	12.44	8.80			2.54	2.78	1.89
13	2.95	6.76	6.61		9.70	12.59	8.73			2.64	2.63	2.20
14	3.07	6.36	7.23		9.75	12.51	8.57			2.76	2.59	2.10
15	2.76	6.27	7.74		9.50	12.19	8.41			3.79	2.83	2.01
16	2.69	5.84			9.49	12.18	8.31			3.14	2.40	1.94
17	2.83	5.47			9.49	12.30	8.10			2.86	2.35	1.97
18	3.20	5.08			9.47	12.33	7.93			3.03	2.57	2.21
19	3.87	4.68		4.69	9.55	12.42	7.68		3.24	2.85	2.71	2.55
20	4.21	4.37		4.81	9.38	12.32	7.40		2.89	2.81	2.87	2.21
21	4.80	4.19		4.85	9.53	12.30	7.09		2.82	3.07	2.98	2.23
22	5.29	3.94		5.03	9.48	12.40	6.72		2.81	2.51	3.54	2.40
23	5.79	3.86		5.77	9.56	12.36	6.28		3.29	2.16	3.43	2.90
24	6.42	4.04		6.51	9.66	12.05	5.84		2.57	2.18	3.66	2.69
25	6.68	4.45		7.29	9.82	12.03	5.34		2.69	2.26	4.32	2.47
26	7.25	4.77		7.81	9.89	11.76	4.89		2.56	2.31	3.94	2.26
27	7.91	5.16		8.27	9.95	11.51	4.62		2.54	2.84	3.89	2.44
28	8.48	5.51		8.32	10.00	11.32	4.49		2.79	2.86	3.76	2.63
29	8.64	-----		8.75	10.09	11.10	4.65		3.28	3.17	3.52	2.84
30	8.74	-----		8.99	10.13	10.71	5.13		3.35	2.90	3.24	2.85
31	9.06	-----	-----	-----	10.29	-----	4.80	-----	-----	3.14	-----	3.09

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.85	6.36	6.33	6.76	9.60	11.74	7.65	4.48	2.90	2.90	2.86	2.42
MAX	9.06	8.98	7.74	8.99	10.29	12.59	10.44	4.62	3.35	4.42	4.32	3.51
MIN	2.69	3.86	5.82	4.69	9.19	10.32	4.49	4.28	2.54	2.14	1.75	1.89
DAYS	31	28	15	12	31	30	31	8	12	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 290  
 THE MEAN STAGE FOR THE YEAR WAS 5.90.  
 HIGHEST STAGE WAS 12.57 AT 4:00 P.M. ON JUN 17.  
 LOWEST STAGE WAS 1.48 ON DEC 11.

## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER AT ALLIANCE, LA.

LOCATION. LAT. 29-41-07, LONG. 89-58-11. ON UPSTREAM END OF COKE DOCK OF GULF REFINERY, RIGHT BANK AT MILE 62.5 (1962 SURVEY). (STA. 0139004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.0 FEET.

RECORDS AVAILABLE. STAGE, APR. 2, 1977 TO DATE.

EXTREMES. HIGHEST, 10.33 FEET ON APR. 22, 1979. LOWEST, MINUS 0.21 FOOT ON JAN. 19, 1981.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1984 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.04	7.20	4.80	7.02	7.55	8.51			3.35	3.05	2.48	2.37
2	3.73	7.30	5.00	6.52	7.55	8.60			3.48	3.10	2.15	2.13
3	3.62	7.23	5.05	6.00	7.70	8.71	F 8.12		3.47	3.18	2.45	2.04
4	3.46	7.00	5.21	5.69	7.69	8.86	7.68		3.48	4.34	2.00	1.86
5	3.48	6.85	5.28	5.57	7.56	9.17	7.62		3.38	3.34	1.70	1.78
6	3.46	6.63	5.12	5.48	7.57	9.24			3.33	2.71	1.40	1.61
7	3.07	6.60	5.18	4.91	7.62	9.29			3.41	2.07	1.64	1.77
8	2.65	6.34	5.10	4.47	7.66	9.37			3.06	1.77	1.61	1.80
9	2.36	6.15	5.10	4.10	8.03	9.42			2.71	1.66	1.62	2.12
10	2.17	6.05	5.15	3.90	7.94	9.53			2.39	1.63	1.74	2.30
11	2.23	5.97	5.05	4.45	7.97	9.72				2.00	2.10	1.47
12	2.14	5.60	5.30	4.65	8.05	9.74				2.14	1.85	1.60
13	2.41	5.53	5.56	4.32	8.14	9.84				2.30	2.10	2.00
14	2.50	5.22	6.10	4.28	8.14	9.92				2.43	2.27	1.84
15	2.19	5.20	6.55	4.15	7.92	9.84				3.07	2.22	1.75
16	2.04	4.80	6.85	3.90	7.86	10.02				2.50	2.02	1.69
17	2.27	4.49	7.20	3.98	7.82	10.11				2.42	1.92	1.70
18	2.59	4.15	7.38	4.16	7.84	9.92				2.69	2.17	1.92
19	3.15	3.80	7.42	4.00	7.87	9.77				2.52	2.26	2.12
20	3.38	3.54	7.50	4.08	7.71	9.67				2.47	2.40	1.76
21	3.77	3.38	7.50	4.01	7.88	9.65				2.26	2.46	1.69
22	4.26	3.10	7.55	4.20	7.82	9.58	F	4.60	2.48	1.80	2.69	1.99
23	4.72	3.07	7.62	4.80	7.95	9.40		4.40	2.36	1.80	2.80	2.22
24	4.97	3.20	7.55	5.40	8.03	9.36		4.18	2.16	1.78	3.07	2.06
25	5.30	3.59	7.62	6.07	8.14	9.22		4.05	2.28	1.84	3.38	1.95
26	5.78	3.86	7.71	6.50	8.18	9.05		3.85	2.16	1.89	3.14	1.95
27	6.40	4.22	7.63	6.88	8.27	8.93		3.49	2.12	2.39	3.15	2.15
28	6.90	4.59	7.72	6.88	8.28	8.70		3.31	2.37	2.44	3.30	2.23
29	6.95	-----	7.82	7.20	8.36	-----		3.23	2.91	2.64	3.07	2.15
30	7.03	-----	7.60	7.38	8.35	-----		3.17	2.94	2.49	2.51	2.42
31	7.22	-----	7.40	-----	8.50	-----		3.28	-----	2.80	-----	2.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.88	5.17	6.44	5.16	7.93	9.40	7.81	3.76	2.83	2.44	2.32	1.97
MAX	7.22	7.30	7.82	7.38	8.50	10.11	8.12	4.60	3.48	4.34	3.38	2.60
MIN	2.04	3.07	4.80	3.90	7.55	8.51	7.62	3.17	2.12	1.63	1.40	1.47
DAYS	31	28	31	30	31	28	3	10	19	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 303

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 4.78.

HIGHEST STAGE WAS 10.18 ON JUN 17.

LOWEST STAGE WAS 1.10 ON DEC 11.



## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER AT WEST POINTE A LA HACHE, LA.

LOCATION. LAT. 29-34-16, LONG. 89-47-49. ON RIGHT BANK AT PLAQUEMINES PARISH WATER INTAKE, AT MILE 48.7 (1962 SURVEY). (STA. 0140004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,940 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 3.0 FEET. LOW WATER REFERENCE PLANE, 0.06 FOOT ON GAGE. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.06 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, FEB. 24, 1926, TO DATE. DISCHARGE, 1927, 1929, AND 1943.

EXTREMES. HIGHEST, 15.25 FEET (NEAR CREST OF HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 1.06 FEET ON JAN. 24 AND 25, 1940. EXTREME STAGES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, 1,360,000 CFS OBSERVED ABOVE RELIEF OUTLET ON APR. 29, 1927 (STAGE, 9.64 NGVD). ON THE SAME DAY, 1,058,000 CFS WAS OBSERVED BELOW THE OUTLET. THE RELIEF OUTLET, ON THE EAST BANK, EXTENDED FROM ABOUT MILE 33 TO MILE 44. FLOW WAS AFFECTED BY A CREVASSE WHICH OCCURRED ON APR. 23 AT JUNIOR, LA. (MILE 54), AND BY AN ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVON, LA. (MILE 81.6).

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1984 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.47		4.10	6.10	6.50			3.62	3.25	3.05	2.42	2.14
2	3.20		4.32	5.62	6.45			3.65	3.39	3.10	2.08	1.92
3	3.16		4.34	5.16	6.59			3.68	3.39	3.21	2.30	1.83
4	3.07		4.50	4.95	6.62			3.50	3.40	4.47	1.90	1.68
5	3.09		4.60	4.85	6.50	F	6.72	3.75	3.32	3.33	1.55	1.60
6	3.10		4.45	4.83	6.47			3.85	3.29	2.72	1.25	1.47
7	2.72		4.50	4.29	6.57		6.44	3.71	3.38	2.06	1.45	1.67
8	2.36		4.45	3.88	6.60		6.50	3.51	3.00	1.74	1.44	1.67
9			4.38	3.56	6.87		6.55	3.43	2.64	1.70	1.42	1.98
10			4.40	3.38	6.84		6.57	3.50	2.35	1.67	1.55	2.16
11			4.28	3.83	6.83		6.47	3.37	2.16	2.04	1.92	1.37
12		5.40	4.55	4.10	6.95		6.40	3.28	2.03	2.18	1.63	1.43
13		5.22	4.80	3.77	7.07		6.36	3.40	2.33	2.17	1.91	1.85
14		4.92	5.25	3.76	7.05		6.18	3.50	2.47	2.35	2.12	1.74
15		4.83	5.63	3.67	6.85		6.10	3.85	2.50	2.95	2.00	1.64
16		4.51	5.85	3.46			6.00	4.13	2.56	2.40	1.83	1.59
17		4.08	6.13	3.50			5.88	4.36	2.72	2.33	1.75	1.62
18		3.70	6.30	3.56			5.80	4.40	2.72	2.60	1.98	1.78
19	F	2.60	3.48	6.32	3.49		5.65	4.42	2.88	2.45	2.03	1.90
20		2.92	3.23	6.37	3.60		5.49	4.45	2.53	2.40	2.11	1.48
21		3.27	3.12	6.35	3.52		5.26	4.35	2.44	2.17	2.13	1.42
22		3.70	3.00	6.40	3.60		5.01	4.29	2.62	1.68	2.28	1.70
23		4.13	3.00	6.47	4.14		4.71	4.12	2.38	1.67	2.37	1.95
24		4.30	2.75	6.35	4.65		4.43	3.97	2.21	1.64	2.63	1.83
25		4.55	3.06	6.45	5.20		4.10	3.89	2.30	1.63	2.90	1.75
26		4.95	3.28	6.55	5.58		3.75	3.67	2.13	1.60	2.77	1.71
27		5.45	3.62	6.50	5.91		3.56	3.35	2.12	2.11	3.03	1.93
28			3.95	6.60	5.92		3.50	3.15	2.39	2.15	3.00	2.06
29		-----	6.65	6.15			3.71	3.07	2.92	2.45	2.80	1.95
30		-----	6.54	6.28			4.20	3.03	3.00	2.33	2.31	2.21
31	F	6.00	-----	6.38	-----	-----	3.87	3.15	-----	2.67	-----	2.35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.67	3.83	5.51	4.48	6.72		5.35	3.72	2.69	2.36	2.10	1.79
MAX	6.00	5.40	6.65	6.28	7.07		6.72	4.45	3.40	4.47	3.03	2.35
MIN	2.36	2.75	4.10	3.38	6.45		3.50	3.03	2.03	1.60	1.25	1.37
DAYS	18	17	31	30	15	0	26	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 290

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.67.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST STAGE WAS 0.98 ON DEC 11.

## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER AT PORT SULPHUR, LA.

LOCATION. LAT. 29-28-38, LONG. 89-41-22. MILE 39.3 (1962 SURVEY), ON RIGHT BANK AT FREEPORT SULPHUR COMPANY. (STA. 0142004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 3.0 FEET. PRIOR TO 1977 STAGES WERE PUBLISHED AS RECEIVED FROM FREEPORT SULPHUR COMPANY.

RECORDS AVAILABLE. STAGE, NOV. 22, 1933, TO OCT. 10, 1937, NOV. 10 TO 19, 1939, AND AUG. 1, 1940, TO DATE.

EXTREMES. (FROM 1941 TO DATE) HIGHEST, 9.50 FEET ON MAR. 4 AND LATER DATES IN 1950. LOWEST, MINUS 0.60 FOOT ON JAN. 19, 1977.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1984 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.93	5.28		5.49	5.67	6.48	6.35	3.44	2.99	2.55	2.32	1.90
2	2.70	5.38		5.05	5.78	6.53	6.22	3.50	3.13	2.77	2.00	1.73
3	2.74	5.34		4.63	5.86	6.58	5.98	3.53	3.22	3.10	2.09	1.63
4	2.70	5.17		4.47	5.84	6.81	5.94	3.30	3.25	5.00	1.85	1.45
5	2.73	5.09		4.42	5.69	7.06	5.89	3.57	3.22	3.13	1.40	1.31
6	2.70	4.91		4.43	5.70	7.05	5.76	3.69	3.30	2.70	1.12	1.18
7	2.40	4.85		3.92	5.81	7.06	5.78	3.58	3.34	2.48	1.24	1.30
8	2.06	4.67		3.50	5.79	7.09	5.86	3.44	3.02	1.89	1.25	1.35
9	1.75	4.52	3.89	3.22	6.12	7.12	5.90	3.35	2.61	1.74	1.12	1.70
10	1.62	4.46	3.89	3.10	6.04	7.18	5.95	3.43	2.25	1.53	1.16	1.80
11	1.67	4.43	3.73	3.47	6.13	7.35	5.87	3.28	2.03	1.82	1.43	1.00
12	1.57	4.17	4.01	3.76	6.20	7.33	5.78	3.15	1.82	1.75	1.28	1.17
13	1.85	4.08	4.25	3.42	6.32	7.44	5.75	3.21	2.15	2.05	1.50	1.57
14	1.86	3.86	4.59	3.47	6.32	7.42	5.58	3.26	2.17	2.18	1.80	1.52
15	1.58	3.88	5.00	3.41	6.10	7.36	5.50	3.58	2.22	2.80	1.70	1.42
16	1.30	3.59	5.19	3.32	6.13	7.43	5.39	3.86	2.35	2.25	1.58	1.48
17	1.60	3.42	5.43	3.30	6.09	7.52	5.29	4.06	2.48	2.20	1.64	1.52
18	1.93	3.25	5.59	3.41	6.06	7.45	5.22	4.10	2.57	2.51	1.87	1.70
19	2.27	2.95	5.61	3.25	6.07	7.38	5.12	4.13	2.72	2.36	1.95	1.63
20	2.50	2.76	5.64	3.35	5.85	7.44	5.00	4.11	2.45	2.30	1.92	1.10
21	2.80	2.66	5.64	3.27	5.99	7.44	4.80	4.10	2.37	2.07	1.86	1.04
22	3.18	2.43	5.65	3.36	5.90	7.44	4.60	4.07	2.49	1.62	2.00	1.30
23	3.57	2.41	5.70	3.81	6.00	7.42	4.37	3.89	2.36	1.58	1.95	1.50
24	3.72		5.61	4.25	6.06	7.40	4.13	3.78	2.31	1.52	2.11	1.35
25	3.90		5.66	4.68	6.25	7.39	3.85	3.72	2.25	1.51	2.27	1.30
26	4.21		5.72	4.91	6.28	7.24	3.53	3.50	2.02	1.40	2.20	1.40
27	4.65		5.65	5.22	6.38	7.06	3.40	3.16	1.84	1.85	2.39	1.62
28	4.98		5.82	5.15	6.35	6.97	3.36	2.97	1.95	1.90	2.71	1.88
29	4.98	----- F	5.89	5.40	6.40	6.66	3.60	2.85	2.53	2.17	2.58	1.77
30	5.10	-----	5.84	5.50	6.35	6.50	4.02	2.77	2.53	2.10	2.10	2.00
31	5.22	-----	5.75	-----	6.52	-----	3.67	2.89	-----	2.40	-----	2.08

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.86	4.07	5.21	4.06	6.07	7.15	5.08	3.52	2.53	2.23	1.81	1.51
MAX	5.22	5.38	5.89	5.50	6.52	7.52	6.35	4.13	3.34	5.00	2.71	2.08
MIN	1.30	2.41	3.73	3.10	5.67	6.48	3.36	2.77	1.82	1.40	1.12	1.00
DAYS	31	23	23	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 352

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.81.

HIGHEST STAGE WAS 7.80 AT 11:00 A.M. ON JUN 17.

LOWEST STAGE WAS 0.82 ON DEC 11.

DAILY STAGE FOR 1995  
MISSISSIPPI RIVER AT EMPIRE, LA.

LOCATION. LAT. 29-23-25, LONG. 89-35-45. AT ENTRANCE TO EMPIRE LOCK AT MILE 29.5 (1962 SURVEY).  
(STA. 0144004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,960 SQUARE MILES (CONTRIBUTING). BANKFULL  
STAGE, 1.0 FOOT. LOW WATER REFERENCE PLANE, MINUS 0.21 FOOT ON GAGE.

RECORDS AVAILABLE. JAN. 1, 1960 TO AUG. 17, 1969 AND JUL. 9, 1970 TO DATE.

EXTREMES. HIGHEST, 10.92 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS  
1.23 FEET ON JAN. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1984 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.38		3.03	4.72		5.54	5.42	3.12	2.75			1.75
2	2.15		3.17	4.33		5.53	5.28	3.15	2.85			1.60
3	2.12		3.20	3.95		5.58	5.11	3.15	3.00			1.45
4			3.30	3.84		5.70		2.88	3.05			1.30
5			3.45	3.88		6.00 F	5.00	3.20	3.10			1.15
6			3.35	3.92		5.93	4.88	3.35	3.18			0.95
7			3.37	3.48		5.90	4.88		3.28			1.11
8		3.80	3.35	3.14		5.96	4.98		2.96			1.15
9		3.65	3.25	2.85		6.00	5.05		2.50			1.57
10		3.65	3.25			6.03	5.15		2.17			1.45
11		3.65	3.10	3.15		6.17	5.05		1.87			
12		3.37	3.33			6.12	5.02		1.70 F	1.63		0.88
13		3.35	3.55			6.30	5.00		2.00		F	1.60
14		3.15				6.22	4.90		2.00	2.08		1.52
15		3.29			F 5.30	6.10	4.75		1.95	2.75		1.40
16		3.02			5.24	6.15	4.55		2.12	2.10		1.46
17		2.88			5.22	6.33	4.45		2.25	2.10		1.48
18		2.70	4.65		5.15	6.23	4.38		2.40	2.40		1.66
19		2.45	4.63		5.18	6.14	4.33		2.55	2.30		1.56
20		2.30	4.68		4.98	6.16	4.25		2.42	2.22		1.00
21		2.20	4.72		5.10	6.29	4.08			2.00		0.90
22		1.93	4.75		5.03	6.25	3.95 F	3.65		1.55		1.17
23	F 3.10	1.85	4.75		5.08	6.25	3.77	3.58		1.48		1.43
24	3.05	1.95	4.68		5.20	6.18	3.60	3.50		1.36		1.20
25	3.15	2.15	4.74		5.34	6.20	3.40	3.47		1.38		1.25
26	3.40	2.35	4.85		5.38	6.13	3.18	3.30		1.25		1.33
27	3.80	2.60	4.78		5.54	5.97	3.07	2.92			F 2.05	1.60
28	4.16	2.88	4.90		5.46	5.86	3.09	2.70			2.42	1.80
29	4.03	-----	5.10		5.53	5.70	3.38	2.60			2.35	1.64
30		-----	4.94		5.45	5.53	3.67	2.52			1.90	1.87
31		-----	4.88	-----	5.58	-----	3.35	2.60	-----		-----	1.93

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.13	2.82	4.06	3.73	5.28	6.01	4.37	3.11	2.50	1.90	2.18	1.41
MAX	4.16	3.80	5.10	4.72	5.58	6.33	5.42	3.65	3.28	2.75	2.42	1.93
MIN	2.12	1.85	3.03	2.85	4.98	5.53	3.07	2.52	1.70	1.25	1.90	0.88
DAYS	10	21	27	10	17	30	30	16	20	15	4	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 230

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.56.

HIGHEST STAGE WAS 6.55 AT 1:00 P.M. ON JUN 17.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.88 ON DEC 12.

DAILY STAGE FOR 1995  
MISSISSIPPI RIVER AT VENICE, LA.

LOCATION. LAT. 29-16-33, LONG. 89-21-10. ON RIGHT BANK AT MILE 10.7 (1962 SURVEY).  
(STA. 0148004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 1944 TO DATE.

EXTREMES. HIGHEST, 9.11 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 0.77 FOOT ON DEC. 25, 1989.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1984 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.82	3.00	2.30	3.65	3.56	4.09	3.97	2.80	2.27	2.50	2.33	1.48
2	1.65	3.13	2.41	3.27	3.47	4.06	3.92	2.87	2.50	2.90	1.96	1.41
3	1.77	3.15	2.40	2.95	3.59	4.09	3.70	2.93	2.70	3.12	1.94	1.26
4	1.80	3.10	2.55	2.90	3.20	4.21	3.78	2.64	2.77	3.20	1.58	1.09
5	1.94	3.02	2.70	3.05	3.38	4.42	3.75	2.95	2.95	2.52	1.30	0.97
6	2.00	2.80	2.62	3.20	3.39	4.33	3.60	3.15	3.04	2.10	1.05	0.78
7	1.77	2.85	2.75	2.72	3.58	4.32	3.65	3.06	3.31	1.55	1.21	0.94
8	1.55	2.65	2.72	2.50	3.58	4.37	3.75	3.02	3.02	1.10	1.14	0.99
9	1.22	2.48	2.50	2.25	3.75	4.37	3.83	2.93	2.56	0.90	1.05	1.41
10	1.17	2.52	2.45	2.23	3.80	4.38	3.97	3.00	2.19	0.83	1.20	1.36
11	1.21	2.60	2.30	2.50	3.87	4.53	3.85	2.83	1.88	1.18	1.52	0.72
12	1.06	2.33	2.54	2.79	3.98	4.48	3.83	2.65	1.67	1.18	1.25	0.95
13	1.55	2.30	2.73	2.45	4.13	4.63	3.70	2.52	1.95	1.50	1.45	1.43
14	1.32	2.26	2.95	2.55	4.10	4.50	3.60	2.40	2.00		1.70	1.43
15	1.13	2.40	3.25	2.57	3.94	4.43	3.47	2.62	2.10		1.56	1.25
16	0.71	2.23	3.35	2.64	3.95	4.40	3.33	2.78	2.28	1.60	1.43	1.40
17	0.97	2.15	3.43	2.60	3.91	4.53	3.25	2.98	2.42	1.80	1.40	1.42
18	1.25	2.10	3.57	2.70	3.87	4.51	3.24	2.97	2.45	1.80	1.58	1.59
19	1.46	1.90	3.55	2.50	3.78	4.44	3.24	2.99	2.65	1.80	1.55	1.50
20	1.57	1.80	3.53	2.60	3.65	4.49	3.24	3.15	2.40	1.70	1.55	0.75
21	1.65	1.71	3.55	2.41	3.70	4.60	3.10	3.15	2.30		1.31	0.68
22	1.95	1.47	3.57	2.41	3.61	4.60	3.00	3.22	2.35		1.40	0.98
23	2.29	1.45	3.50	2.65	3.64	4.60	2.92	3.22	2.25	1.00	1.33	1.15
24	2.19	1.46	3.39	2.78	3.76	4.60	2.90	3.27	2.23	0.90	1.57	1.00
25	2.25	1.60	3.45	2.98	3.95	4.65	2.75	3.23	2.17	0.90	1.75	1.03
26	2.39	1.70	3.58	3.22	3.99	4.56	2.56	3.09	1.97	1.00	1.65	1.13
27	2.60	1.90	3.49	2.70	4.17	4.43	2.55	2.70	1.78	1.70	2.03	1.38
28	2.90	2.17	3.61	3.00	4.08	4.31	2.60	2.49	1.88		2.04	1.60
29	2.75	-----	3.80			4.20	2.92	2.40	2.40		2.08	1.40
30	2.87	-----	3.75	3.40	4.08	4.05	3.23	2.27	2.42	1.60	1.65	1.60
31	2.90	-----	3.75	-----	4.15	-----	2.95	2.28	-----	2.00	-----	1.58

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.80	2.29	3.10	2.76	3.79	4.41	3.36	2.86	2.36	1.70	1.55	1.21
MAX	2.90	3.15	3.80	3.65	4.17	4.65	3.97	3.27	3.31	3.20	2.33	1.60
MIN	0.71	1.45	2.30	2.23	3.20	4.05	2.55	2.27	1.67	0.83	1.05	0.68
DAYS	31	28	31	29	29	30	31	31	30	25	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 356  
THE MEAN STAGE FOR THE YEAR WAS 2.61.  
HIGHEST STAGE WAS 4.82 AT 2:00 P.M. ON JUN 17.  
LOWEST STAGE WAS 0.59 ON DEC 11.

## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER AT HEAD OF PASSES (LA.)

LOCATION. LAT. 29-08-35, LONG. 89-15-03. ON RIGHT BANK AT HEAD OF SOUTH PASS, 0.6 MILE DOWNSTREAM FROM ZERO MILE POINT. (STA. 0154504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,970 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 1.0 FOOT. LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON GAGE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD.

RECORDS AVAILABLE. STAGE, NOV. 1875, TO SEP. 16, 1947, AND MAR. 31, 1948, TO DATE. DISCHARGE, INTERMITTENTLY FROM 1838 TO DATE.

EXTREMES. (SINCE JULY, 1930) HIGHEST, 12.03 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 0.87 FOOT ON DEC. 25, 1989.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.02	1.82	1.33	2.67					2.00	2.00	1.93	1.09
2	0.90	1.88	1.44	2.33					2.25	2.28	1.65	1.06
3	1.09	1.92	1.45	2.15					2.43	2.64	1.70	0.94
4	1.07	1.84	1.65	2.09					2.53	3.80	1.40	0.69
5	1.23	1.80	1.80	2.35					2.63	2.65	1.10	0.63
6	1.38	1.55	1.80	2.50					2.66	2.20	0.84	0.44
7	1.16	1.63	2.00	2.08					2.81	1.90	0.94	0.62
8	0.93	1.45	1.85	1.88					2.50	1.38	0.80	0.69
9	0.63	1.30	1.60	1.68					2.10	1.18	0.80	1.02
10	0.57	1.35	1.60	1.65					1.75	1.13	0.90	1.11
11	0.66	1.51	1.40	1.94				2.50	1.53	1.42	1.08	0.49
12	0.56	1.22	1.65	2.05				2.25	1.38	1.40	0.89	0.58
13	1.05	1.18	1.81	1.77				2.13	1.66	1.50	1.02	1.11
14	0.92	1.18	2.00	1.89		3.58		1.92	1.63	1.45	1.32	1.12
15	0.72	1.38	2.22	1.97		3.38		2.02	1.65	1.89	1.20	0.95
16	0.29	1.23	2.25	2.14		3.35		2.15	1.80	1.53	1.08	1.14
17	0.55	1.22	2.28	2.15		3.42		2.36	1.90	1.60	1.10	1.28
18	0.73	1.26	2.37	2.27		3.40		2.35	2.05	1.95	1.30	1.43
19	0.97	1.12	2.37	2.10		3.30		2.37	2.23	1.95	1.30	1.33
20	0.90	1.07	2.35	2.20		3.37		2.48	2.03	1.92	1.25	0.58
21	0.89	1.02	2.38	1.92		3.45		2.53	1.97	1.75	0.92	0.40
22	1.10	0.79	2.40	1.82		3.48		2.63	2.10	1.35	0.86	0.49
23	1.50	0.75	2.37	1.90		3.50		2.68	2.14	1.35	0.76	0.56
24	1.23	0.70	2.23	1.95		3.52		2.75	2.13	1.16	0.89	0.44
25	1.25	0.80	2.32	2.03		3.60		2.73	2.05	1.12	1.08	0.55
26	1.30	0.85	2.48	2.23		3.52		2.59	1.75	0.85	0.98	0.68
27	1.57	0.98	2.35	2.40		3.42		2.23	1.49	1.17	1.42	0.95
28	1.80	1.25	2.43	2.43		3.30		2.00	1.48	1.20	1.50	1.25
29	1.64	-----	2.63	2.45		3.17		1.85	1.99	1.40	1.58	1.08
30	1.73	-----	2.65	-----		3.00		1.82	2.00	1.50	1.21	1.32
31	1.73	-----	2.73	-----		-----		1.83	-----	1.90	-----	1.37

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.07	1.29	2.07	2.10		3.40		2.29	2.02	1.69	1.16	0.88
MAX	1.80	1.92	2.73	2.67		3.60		2.75	2.81	3.80	1.93	1.43
MIN	0.29	0.70	1.33	1.65		3.00		1.82	1.38	0.85	0.76	0.40
DAYS	31	28	31	29	0	17	0	21	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 279

THE MEAN STAGE FOR THE YEAR WAS 1.70.

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.05 AT 11:00 A.M. ON OCT 4.

LOWEST STAGE WAS 0.25 ON JAN 16.

## DAILY STAGE FOR 1995

## SOUTHWEST PASS AT MILE 9.2 (LA.)

LOCATION. LAT. 29-01-40, LONG. 89-20-10. ON LEFT BANK AT CHEVRON OIL COMPANY DOCK, 9.1 MILES BELOW HEAD OF PASSES. (STA. 0157504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT.

RECORDS AVAILABLE. NOV. 1971 TO DATE.

EXTREMES. HIGHEST, 4.94 FEET (AFFECTED BY WIND) ON APR. 26, 1973. LOWEST, MINUS 1.03 FEET ON JAN. 19, 1977.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.77	1.93	2.20		3.81							
2	1.57	2.22	2.33		3.65							
3	1.75	2.44	2.29		3.88							
4	1.78	2.30	2.63		3.73							
5	2.08	2.56	2.96		3.43							
6	2.38	2.24			3.32							
7	2.11	2.40			3.41							
8	2.11	2.33			3.54							
9	1.75	2.03			T							
10	1.77	2.02										
11	1.89	2.40										
12	1.79	2.00										
13	2.02	1.89										
14	2.10	1.98										
15	1.82	2.20										
16	1.20	2.07										
17	1.51	2.15										
18	1.70	2.34										
19	1.73	2.23										
20	1.79	2.23										
21	1.74	2.15										
22	1.99	1.99										
23	2.18	2.03										
24	2.08	1.93										
25	2.00	1.89										
26	1.89	1.89										
27	2.26	1.85		3.38								
28	2.26	2.16		3.50								
29	1.87	-----		3.60								
30	1.85	-----		3.59								
31	1.82	-----		-----								

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.89	2.14	2.48	3.52	3.60							
MAX	2.38	2.56	2.96	3.60	3.88							
MIN	1.20	1.85	2.20	3.38	3.32							
DAYS	31	28	5	4	8	0	0	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 76  
 T=TEMPORALLY DISCONTINUES  
 THE MEAN STAGE FOR THE YEAR WAS 2.28.  
 HIGHEST STAGE NOT DETERMINED.  
 LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.17 ON JAN 16.

## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER (SOUTHWEST PASS) AT EAST JETTY (LA.)

LOCATION. LAT. 28-55-38, LONG. 89-29-12. ON RIGHT BANK AT PILOTS STATION, ABOUT 18.2 MILES BELOW HEAD OF PASSES. (STA. 0167004 INSET.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. PRIOR TO MAY 24, 1975, GAGE WAS LOCATED ON THE LEFT BANK APPROXIMATELY 1.4 MILES DOWNSTREAM FROM PRESENT LOCATION.

RECORDS AVAILABLE. 1926 TO NOV. 5, 1973, AND MAY 24, 1975 TO DATE.

EXTREMES. HIGHEST, 5.59 FEET (CAUSED BY HURRICANE) ON OCT. 27, 1985. LOWEST, MINUS 1.60 FEET ON JAN. 25, 1940.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.39	1.35			3.18	3.30	2.77	3.12	2.75	2.70	2.70	2.04
2	1.06	1.65			2.93	3.23	2.65	3.07	2.82	2.96	2.57	2.12
3	1.28				3.30	3.16	2.36	2.99	3.01	3.38	2.64	1.95
4	1.26				3.14	3.28	2.39	2.48	3.20	4.59	2.45	1.74
5	1.75				2.70	3.49	2.49	2.96	3.37	3.49	2.18	1.56
6	2.18				2.56	3.13	2.08	3.18	3.58	3.17	1.88	1.24
7	1.77				2.68	2.79	2.38	3.21	3.87	2.94	1.79	1.35
8	1.85				2.87	2.82	2.58	3.36	3.64	2.37	1.46	1.61
9	1.47				2.82	2.82	2.84	3.53	3.13	2.08	1.59	1.59
10	1.50				2.83	2.80	3.29	3.62	2.72	1.94	1.65	1.61
11	1.60				3.06	3.15	3.11	3.38	2.39	2.31	1.75	1.29
12	1.50				3.16	3.19	3.25	3.70	2.22	2.13	1.52	1.45
13	1.76				3.45	3.43	3.59	3.59	2.42	2.19	1.62	1.86
14	1.81				3.46	3.46	3.09	3.12	2.36	2.16	1.92	1.86
15	1.48				3.31	3.23	2.82	3.07	2.38	2.37	2.02	1.58
16	0.87				3.50	3.18	2.56	3.09	2.45	2.16	1.81	1.92
17	1.17				3.52	3.20	2.16	3.11	2.60	2.33	1.97	2.22
18	1.51				3.34	3.08	2.26	3.21	2.78	2.73	2.20	2.31
19	1.36				3.10	2.74	2.37	3.20	2.98	2.77	2.31	1.96
20	1.41				2.79	2.77	2.45	3.44	2.90	2.76	2.26	1.29
21	1.34				2.84	2.85	2.32	3.54	2.77	2.61	1.75	1.04
22	1.61				2.66	2.91	2.42	3.69	3.05	2.18	1.66	0.96
23	1.87				2.44	2.96	2.55	3.81	3.11	2.25	1.48	1.09
24	1.65				2.57	3.13	2.65	3.98	2.98	2.04	1.32	0.80
25	1.57				2.89	3.31	2.68	4.13	2.94	1.94	1.51	1.03
26	1.44				2.92	3.25	2.71	3.94	2.63	1.57	1.54	1.29
27	1.74			2.79	3.34	3.21	2.77	3.59	2.29	1.81	2.03	1.66
28	1.79			2.88	3.22	3.08	2.98	3.27	2.13	1.61	2.13	1.88
29	1.35	-----		3.04	3.32	2.98	3.57	3.03	2.60	1.79	2.29	1.90
30	1.27	-----		2.93	3.27	2.85	3.82	2.99	2.67	2.02	2.19	2.16
31	1.10	-----		-----	3.38	-----	3.53	2.66	-----	2.68	-----	2.18

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.51	1.50		2.91	3.05	3.09	2.75	3.32	2.82	2.45	1.94	1.63
MAX	2.18	1.65		3.04	3.52	3.49	3.82	4.13	3.87	4.59	2.70	2.31
MIN	0.87	1.35		2.79	2.44	2.74	2.08	2.48	2.13	1.57	1.32	0.80
DAYS	31	2	0	4	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 282

THE MEAN STAGE FOR THE YEAR WAS 2.51.

HIGHEST STAGE WAS 4.63 AT 6:00 A.M. ON OCT 4.

LOWEST STAGE (FORM INCOMPLETE RECORD) WAS 0.76 ON JAN 16.

## DAILY STAGE FOR 1995

## SOUTH PASS AT PORT EADS, LA.

LOCATION. LAT. 29-00-53, LONG. 89-09-57. U. S. COAST GUARD WHARF, 10.8 MILES DOWNSTREAM FROM HEAD OF PASSES. (STA. 0185002.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. PRIOR TO APR. 24, 1967, GAGE WAS LOCATED 2.2 MILES DOWNSTREAM AT MOUTH OF SOUTH PASS.

RECORDS AVAILABLE. STAGE, FEB. 15, 1939, TO DATE.

EXTREMES. HIGHEST, 5.50 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 1.87 FEET ON JULY 16, 1939.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.16	1.17	1.45	2.73	2.69	2.92	2.48	2.75	2.34	2.50 F	2.25	1.40
2	0.97	1.36	1.48	2.40	2.52	2.80	2.30	2.81	2.55	2.88	2.22	1.50
3	1.00	1.40	1.49	2.28	2.89	2.78	2.00	2.86	2.78	3.20	2.34	1.35
4	1.29	1.35	1.83	2.33	2.62	2.90	2.13	2.45	3.00	3.70	1.96	1.14
5	1.57	1.40	2.12	2.87	2.28	3.07	2.10	2.90	3.10		1.73	1.01
6	1.83	1.25	2.10	3.13	2.21	2.65	1.92	3.12	3.18		1.40	0.78
7	1.46	1.32	2.44	2.58	2.33	2.38	2.09	3.12	3.29		1.47	0.95
8	1.48	1.25	2.10	2.33	2.46	2.58	2.36	3.12	3.15		1.31	1.10
9	1.16	1.10	1.80	2.13	2.45	2.53	2.60	3.16	2.75		1.22	1.29
10	1.17	1.10	1.78	2.15	2.51	2.56	2.91	3.25	2.27		1.32	1.33
11	1.27	1.34	1.50	2.50	2.64	2.84	2.68	3.13	2.02		1.50	0.80
12	1.23	1.13	1.85	2.43	2.79	2.87	2.82	2.86	1.80		1.25	0.92
13	1.49	1.10	2.15	2.12	3.13	3.22	3.00	2.70	2.09		1.31	1.60
14	1.58	1.17	2.20	2.35	2.97	3.11	2.90	2.34	2.15		1.62	1.56
15	1.26	1.45	2.23	2.40	2.92	2.93	2.50	2.34	2.22		1.57	1.37
16	0.65	1.33	2.32	2.59	3.02	2.95	2.16	2.40	2.34		1.40	1.62
17	0.95	1.37	2.22	2.60	3.07	3.08	1.96	2.50	2.47		1.57	1.90
18	1.18	1.62	2.35	2.85	2.86	2.79	1.85	2.55	2.65		1.79	2.06
19	1.09	1.40	2.38	2.85	2.57	2.44	2.00	2.50	2.87		1.86	1.65
20	1.10	1.39	2.35	2.92	2.51	2.45	2.10	2.75	2.70		1.77	0.90
21	0.96	1.34	2.40	2.54	2.49	2.62	2.04	2.85	2.56		1.45	0.73
22	1.27	1.07	2.35	2.40	2.28	2.67	2.09	3.05	2.74		1.30	0.82
23	1.49	1.17	2.33	2.38	2.12	2.74	2.16	3.15	2.84		0.94	0.86
24	1.38	1.03	2.07	2.30	2.38	2.85	2.35	3.24	2.75		1.07	0.70
25	1.21	1.22	2.04	2.25	2.52	3.00	2.35	3.28	2.65		1.17	0.76
26	1.21	1.05	2.21	2.40	2.55	2.92	2.35	3.15	2.33		1.06	0.93
27	1.50	1.05	2.07	2.47	2.87	2.88	2.48	2.78	2.04		1.56	1.24
28	1.57	1.38	2.23	2.46	2.77	2.70	2.80	2.55	2.05		1.66	1.73
29	1.17	-----	2.60	2.58	2.79	2.73	3.15	2.36	2.48		1.90	1.50
30	1.13	-----	2.50	2.47	2.85	2.52	3.35	2.29	2.54		1.62	1.75
31	1.03	-----	2.77	-----	3.03	-----	3.08	2.13	-----		-----	1.74

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.25	1.26	2.12	2.49	2.65	2.78	2.42	2.79	2.56	3.07	1.55	1.26
MAX	1.83	1.62	2.77	3.13	3.13	3.22	3.35	3.28	3.29	3.70	2.34	2.06
MIN	0.65	1.03	1.45	2.12	2.12	2.38	1.85	2.13	1.80	2.50	0.94	0.70
DAYS	31	28	31	30	31	30	31	31	30	4	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 338

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.12.

HIGHEST STAGE WAS 3.83 AT 8:30 A.M. ON OCT 4.

LOWEST STAGE WAS 0.50 ON FEB 23.



## DAILY STAGE FOR 1995

## OLD RIVER INFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-40, LONG. 91-35-49. UPSTREAM OF STATE HIGHWAY 15 BRIDGE AT OLD RIVER CONTROL STRUCTURE, ABOUT A QUARTER MILE FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS AT RIVER MILE 314.6 (1962 SURVEY) ON THE MISSISSIPPI RIVER. THE CHANNEL IS 7.7 MILES IN LENGTH AND JOINS WITH RED RIVER AT MILE 3.6. (STA. 0205011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 51 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE NGVD EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW NGVD. THE OVERBANK STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS 52.0 FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS.

RECORDS AVAILABLE. STAGE, APR. 3, 1961, TO DATE.

EXTREMES. HIGHEST, 63.40 FEET ON MAY 31, 1983. LOWEST, 9.10 FEET ON JAN. 8, 1964.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	34.13	48.38	39.65	43.35	48.35	53.42	52.75	30.35	28.00	21.10	21.40	28.50
2	33.10	48.10	40.25	41.87	48.60	53.95	51.55	30.35	27.50	20.75	21.15	27.75
3	32.30	47.55	40.60	40.43	48.60	54.55	50.48	30.35	27.00	21.20	21.70	27.20
4	31.95	46.93	40.22	39.52	48.58	55.10	49.58	30.15	26.45	22.15	21.57	26.70
5	31.33	45.93	39.70	38.60	48.67	55.70	48.50	29.82	25.73	22.20	21.55	26.25
6	30.21	45.12	39.15	36.90	48.62	56.15	48.10	29.75	25.25	21.85	21.85	25.65
7	29.68	44.40	39.18	35.60	48.63	56.60	47.80	29.60	24.80	21.80	22.00	24.85
8	29.20	43.50	39.90	34.30	48.62	56.90	48.05	29.68	24.20	21.30	22.10	24.40
9	28.80	42.70	40.48	33.25	48.83	57.35	47.82	29.85 E	23.85	20.95	22.54	24.20
10	28.68	41.85	40.60	32.70	48.95	57.75	47.62	29.95 E	23.45	20.62	22.60	24.17
11	28.32	41.35	40.77	33.23	49.02	57.90	47.60	30.40	22.75	20.55	22.90	23.95
12	27.62	40.65	41.35	34.39	49.20	58.15	47.35	31.30	22.00	20.75	23.90	23.50
13	27.24	40.05	42.25	34.40	49.60	58.35	46.65	32.75	21.40	21.10	25.12	23.25
14	27.00	39.20	43.45	33.98	49.82	58.60	46.00	34.55	21.20	22.20	25.48	23.10
15	27.28	38.22	45.10	34.17	50.00	58.70	45.60	36.15	21.15	23.05	26.15	22.88
16	28.05	37.15	46.40	34.55	50.15	58.70	45.10	36.85 E	21.05	23.80	26.55	22.90
17	29.75	36.00	47.20	34.75	50.05	58.65	44.40	37.35 E	21.15	24.38	27.45	22.95
18	31.55	35.08	47.90	34.54	49.95	58.60	43.65	37.52	21.40	24.40	28.35	23.75
19	33.55	34.15	48.35	34.15	49.90	58.50	42.50	37.50	21.60	24.22	29.38	26.75
20	36.20	33.60	48.78	34.18	49.93	58.35	41.76 F	37.10	21.80	24.00	30.32	26.40
21	38.30	33.40	49.10	34.96	50.10	58.25	40.75	36.40	21.90	23.68	31.10	26.20
22	40.25	33.40	49.40	37.57	50.40	58.15	39.38	35.30	19.70	23.30	31.65	26.30
23	42.15	33.95	49.60	40.52	50.82	57.85	37.85	34.15	21.80	23.20	31.98	26.10
24	43.75	35.05	49.50	43.00	51.00	57.35	36.35	32.80	21.60	23.00	32.18	26.15
25	45.15	36.32	49.50	44.87	51.10	56.95	35.02	31.75	21.50	22.90	32.35	26.25
26	46.23	37.30	49.10	45.95	51.38	56.35	34.30	30.93	21.50	22.95	32.15	26.85
27	47.08	38.40	48.87	46.72	51.78	55.85	33.45	30.20	21.75	23.10	31.54	27.35
28	47.90	38.88	48.15	47.20	51.95	55.15	32.58	29.70	21.95	23.04	30.50	28.10
29	48.20	-----	47.00	47.70	52.25	54.44	31.68	29.30	21.75	22.70	29.70	29.42
30	48.40	-----	46.00	48.10	52.62	53.59	31.10	28.80	21.45	22.30	29.18	30.60
31	48.50	-----	44.72	-----	53.15	-----	30.80	28.35	-----	22.00	-----	31.37

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	35.54	39.88	44.59	38.51	50.02	56.86	42.78	32.23	22.89	22.40	26.55	25.93
MAX	48.50	48.38	49.60	48.10	53.15	58.70	52.75	37.52	28.00	24.40	32.35	31.37
MIN	27.00	33.40	39.15	32.70	48.35	53.42	30.80	28.35	19.70	20.55	21.15	22.88
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 36.49.

HIGHEST STAGE WAS 58.90 AT 2:45 P.M. ON JUN 15.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 19.70 ON SEP 22.



## DAILY STAGE FOR 1995

## OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-40, LONG. 91-35-50. DOWNSTREAM OF STATE HIGHWAY 15 BRIDGE AT OLD RIVER CONTROL STRUCTURE, ABOUT ONE MILE FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS AT RIVER MILE 314.6 (1962 SURVEY) ON THE MISSISSIPPI RIVER. THE CHANNEL IS 7.7 MILES IN LENGTH AND JOINS WITH RED RIVER AT MILE 3.6. (STA. 0210011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. FIVE AND A HALF MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 49 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE NGVD EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW NGVD. THE OVERBANK STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS 52.0 FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS.

RECORDS AVAILABLE. STAGE, MAR. 31, 1961, TO DATE. DISCHARGE, 1961 TO DATE. COMPUTED DAILY, SINCE 1962.

EXTREMES. HIGHEST, 59.30 FEET ON MAY 15, 1973. LOWEST, 1.32 FEET ON JULY 16, 1964 (GATES CLOSED). MAXIMUM, 610,000 CFS COMPUTED FOR MAY 19, 1973 (LOW SILL AND OVERBANK STRUCTURES IN OPERATION). MINIMUM, NO FLOW (GATES CLOSED) ON VARIOUS OCCASIONS.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.75	29.70	23.30	25.45	28.03	38.94	37.48	16.88	13.95	9.80	14.00	15.45
2	18.57	29.40	23.32	24.70	28.15	38.90	36.47	15.80	13.62	9.80	12.96	15.56
3	17.73	29.01	23.30	24.12	28.30	39.45	35.65	15.15	13.52	9.85	11.50	15.20
4	15.21	28.22	22.80	21.50	28.60	40.10	34.10	15.23	13.20	9.85	11.95	15.08
5	14.10	27.68	22.78	19.15	28.68	40.85	33.00	15.97	12.92	9.20	11.90	13.90
6	14.60	27.15	23.20	19.58	28.03	41.45	32.50	15.70	12.90	9.80	11.89	13.55
7	14.80	25.45	21.75	18.50	27.89	41.80	31.15	16.00	12.53	10.05	12.88	13.20
8	14.55	25.01	22.80	17.90	28.25	42.25	28.35	14.90	12.52	9.90	12.90	13.02
9	14.02	24.55	21.20	17.72	28.32	42.80	28.45	15.20	11.65	9.84	12.45	13.05
10	12.98	23.58	21.52	17.82	28.51	43.35	28.40	15.43	11.70	9.80	12.60	12.99
11	12.49	22.60	22.65	17.50	28.69	43.55	27.72	15.92 F	11.10	8.90	13.07	12.80
12	12.70	21.88	22.45	17.05	28.88	43.85	26.85	15.98 E	12.10	8.80	12.48	13.50
13	12.63	20.80	22.80	15.54	29.23	44.10	27.60	16.55 E	11.90	10.52	11.16	12.70
14	12.66	21.00	24.75	16.58	29.35	44.15	27.90	17.60 E	11.50	10.82	13.05	11.75
15	12.67	20.98	26.04	16.92	29.40	44.45	26.90	18.30 E	10.45	12.05	13.45	11.80
16	13.16	19.20	26.75	16.99	29.20	44.55	25.30	20.55 E	10.35	12.35	14.70	11.65
17	13.65	18.15	28.08	16.94	29.50	44.55	25.20	21.25 E	10.70	12.70	15.18	11.70
18	16.63	17.95	28.60	16.80	29.70	44.45	24.65	21.20 F	12.40	13.42	16.10	12.05
19	19.38	18.18	29.45	16.95	30.20	44.30	25.40	21.00	12.60	14.40	16.50	13.20
20	19.28	17.80	30.20	16.92	30.80	44.05	24.90	20.78	11.80	13.70	17.15	13.20
21	19.10	16.90	30.17	18.82	30.98	43.65	23.70	20.40	11.70	13.70	17.50	11.75
22	20.41	16.40	29.90	19.85	30.90	43.20	22.58	19.12	14.50	13.33	18.00	11.20
23	22.95	17.40	30.40	22.30	30.05	42.82	21.72	18.35	11.50	13.30	18.20	10.75
24	24.76	18.90	31.30	25.92	30.90	42.65	20.50	18.05	10.65	12.93	18.82	10.78
25	26.02	19.70	29.88	25.25	32.30	42.22	19.50	17.35	10.65	13.18	18.18	10.00
26	26.50	21.05	30.70	25.20	33.10	41.94	18.22	16.60	10.35	13.15	18.20	10.10
27	27.50	20.70	29.45	25.95	33.32	41.20	17.88	16.25	9.45	13.09	17.80	12.20
28	29.34	22.45	27.72	26.65	34.85	40.03	17.83	16.00	8.75	13.15	17.65	15.75
29	29.60	-----	27.90	27.02	35.55	39.09	17.63	15.90	9.02	13.09	16.92	16.70
30	29.72	-----	27.62	27.42	36.58	38.42	17.15	15.65	9.80	13.00	15.45	17.20
31	29.70	-----	26.60	-----	37.30	-----	16.83	14.75	-----	13.00	-----	17.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18.91	22.21	26.11	20.63	30.44	42.24	25.86	17.22	11.66	11.63	14.82	13.21
MAX	29.72	29.70	31.30	27.42	37.30	44.55	37.48	21.25	14.50	14.40	18.82	17.60
MIN	12.49	16.40	21.20	15.54	27.89	38.42	16.83	14.75	8.75	8.80	11.16	10.00
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 E=ESTIMATED F=NOT AT STATED TIME  
 THE MEAN STAGE FOR THE YEAR WAS 21.22.  
 HIGHEST STAGE WAS 44.75 AT 1:00 P.M. ON JUN 16.  
 LOWEST STAGE WAS 8.70 ON OCT 12.

DAILY FLOW FOR 1995  
 OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.--CONTINUED  
 COMPUTED DAILY DISCHARGE IN THOUSAND DAY SECOND FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	86	155	177	136	101	353	319	135	113	73	90	131
2	88	153	170	127	107	357	309	127	115	72	84	128
3	76	150	167	127	117	379	300	122	110	67	80	126
4	56	142	157	99	126	386	268	125	109	66	82	123
5	58	139	154	89	126	399	256	130	106	63	83	114
6	71	136	147	105	124	415	241	130	104	68	83	109
7	65	124	119	101	126	415	205	128	97	68	88	107
8	55	129	98	101	126	429	156	121	96	67	90	103
9	50	127	56	100	122	443	174	121	90	67	88	102
10	44	122	71	91	128	455	177	123	87	66	92	102
11	46	114	86	67	132	456	171	124	85	62	93	102
12	53	114	91	34	133	461	169	121	86	62	92	105
13	53	114	91	33	130	462	199	122	83	73	92	99
14	53	125	107	47	130	459	198	126	80	76	104	92
15	53	122	109	49	132	465	191	139	74	88	112	91
16	57	108	121	49	136	471	188	161	77	89	123	87
17	64	105	144	51	149	469	191	166	77	94	130	88
18	88	105	141	59	160	461	200	167	77	99	136	90
19	89	104	154	67	177	452	209	160	76	103	143	80
20	57	95	166	74	185	436	204	161	77	100	148	77
21	42	86	164	88	187	420	194	159	82	97	154	66
22	58	84	161	74	186	408	187	151	88	97	161	66
23	86	102	176	90	184	404	178	147	78	94	165	71
24	106	125	193	95	200	403	169	146	78	93	165	72
25	115	138	175	60	229	394	159	139	79	93	162	71
26	121	155	185	58	241	393	149	133	78	92	160	73
27	136	154	171	66	249	376	148	132	71	92	157	98
28	158	175	155	72	281	360	148	130	65	92	151	129
29	152	-----	165	76	297	345	147	129	70	92	142	141
30	155	-----	161	91	311	333	143	126	73	90	131	147
31	155	-----	152	-----	333	-----	142	117	-----	89	-----	151

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	82	125	141	79	173	415	196	136	86	82	119	101
MAX	158	175	193	136	333	471	319	167	115	103	165	151
MIN	42	84	56	33	101	333	142	117	65	62	80	66
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN FLOW FOR THE YEAR WAS 145,000 DSF.  
 MAXIMUM DAILY DISCHARGE WAS 471,000 DSF ON JUN 16.  
 MINIMUM DAILY DISCHARGE WAS 33,000 DSF ON APR 13.

## DAILY STAGE FOR 1995

## OLD RIVER AUXILIARY INFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-03-54, LONG. 91-35-18. STATE HIGHWAY 15 BRIDGE AT OLD RIVER AUXILIARY CONTROL STRUCTURE, ABOUT 1-1/2 MILES FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS AT RIVER MILE 312.0 (1962 SURVEY) ON THE MISSISSIPPI RIVER. THE CHANNEL IS 2.2 MILES IN LENGTH AND JOINS WITH OLD RIVER OUTFLOW CHANNEL ABOUT ONE MILE BELOW HEAD. (STA. 0220011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). THE AUXILIARY STRUCTURE CONSISTS OF SIX GATE BAYS, EACH WITH 62-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS FIVE FEET BELOW NGVD. THE TOP ELEVATION OF ALL GATES IS 70.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY IS ABOUT 374,000 CFS.

RECORDS AVAILABLE. STAGE, DEC. 14, 1986, TO DATE.

EXTREMES. HIGHEST, 57.72 FEET ON SEP. 27, 1994. LOWEST, 9.30 FEET ON JUL. 5, 1988.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ. )

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	33.79	47.90	39.10	42.82	47.78	52.75	51.14 E	29.00	27.25	20.33	20.87	27.35
2	32.81	47.60	39.70	41.45	48.05	53.32	50.25	29.45	26.58	20.18	21.05	26.55
3	32.05	47.10	40.05	40.00	48.10	53.70	49.05	29.62	26.02	20.85	20.80	25.90
4	31.70	46.35	39.95	39.15	48.00	54.21	48.42	29.30	25.42	21.65	20.42	25.40
5	31.10	45.50	39.40	38.22	47.97	54.68	47.48	28.63	24.75	21.65	20.48	25.32
6	29.96	44.75	38.88	36.60	48.00	55.30	47.18	28.52	24.25	21.22	20.80	24.70
7	29.28	44.05	38.68	35.28	47.98	55.70	47.12	28.35	23.78	21.00	20.05	24.01
8	28.83	43.18	39.40	33.93	47.98	56.00	47.32	28.88	23.13	20.65	20.12	23.58
9	28.43	42.37	39.96	32.85	48.30	56.38	47.11	29.10	23.10	20.30	21.10	23.41
10	28.25	41.55	40.00	32.35	48.41	56.65	46.99	29.15	22.60	19.90	21.14	23.40
11	27.93	40.95	40.25	32.85	48.49 E	57.00	46.85	29.58	21.84	19.90	21.70	23.15
12	27.38	40.30	40.85	34.10	48.65 E	57.25	46.72	30.75	19.48	20.22	22.95	22.19
13	26.94	39.75	41.75	34.00	48.95 E	57.50	46.20	32.18	18.50	20.14 E	24.40	22.15
14	26.73	38.90	42.85	33.50	49.18 F	57.53	45.33	32.10	17.00	21.28 F	24.68	22.20
15	26.95	37.95	44.54	33.68	49.31 E	57.70	44.90	35.35	20.33	21.80 F	25.31	21.95
16	27.65	36.75	45.90	34.10	49.48 E	57.70	44.45	35.90	20.00	22.65 F	25.32	21.95
17	29.40	35.80	46.65	34.30	49.40 E	57.50	43.68	36.38	20.10	23.15	25.40	22.05
18	31.18	34.85	47.30	34.15	49.25 E	57.50	42.85	36.72	20.36	22.70	26.50	22.90
19	33.15	33.90	47.90	33.70	49.25 E	57.60	41.60	36.85	13.80	21.85	27.75	26.45
20	35.70	33.35	48.30	33.75	49.30 E	57.50	40.80	36.39	17.10	21.82	28.75	26.15
21	37.78	33.05	48.60	34.55	49.44 E	57.40	40.05	35.63	21.00	21.63	29.62	25.70
22	39.58	33.00	48.92	37.10	49.70 F	57.37	38.43	34.75	21.18	21.15	30.15	25.75
23	41.58	33.50	48.98	40.16	50.15 E	56.90	36.95	33.50	20.78	20.88	30.45	25.55
24	43.20	34.55	48.85	42.79	50.37 E	56.60	35.35	32.03	20.50	21.25	30.72	25.55
25	44.55	35.85	48.90	44.30	50.60 E	56.20	34.10	30.98	20.50	20.78	31.22	25.70
26	45.65	36.75	48.39	45.40	50.72 E	55.65	33.45	30.18	20.90	20.98	30.90	26.30
27	46.60	37.82	48.10	46.05	51.04 F	55.08	32.28	29.48	21.15	21.02	30.22	26.70
28	47.42	38.30	47.59	46.62	51.10 E	54.35	31.10	28.94	21.35	20.92	29.22	26.75
29	47.72	-----	46.55	47.10	51.25	53.50	30.11	28.35	21.15	20.60	28.50	28.05
30	47.88	-----	45.55	47.50	51.62	52.55 E	29.40	27.85	20.65	20.30	28.20	29.20
31	48.00	-----	44.20	----- E	52.10	----- E	29.05	27.75	-----	19.80	-----	29.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	35.13	39.49	44.07	38.08	49.35	55.97	41.80	31.34	21.48	21.05	25.29	25.03
MAX	48.00	47.90	48.98	47.50	52.10	57.70	51.14	36.85	27.25	23.15	31.22	29.90
MIN	26.73	33.00	38.68	32.35	47.78	52.55	29.05	27.75	13.80	19.80	20.05	21.95
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 35.65.

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 57.70 ON JUN 15 AND LATER DATE(S).

LOWEST STAGE WAS 13.20 ON SEP 18.

DAILY FLOW FOR 1995  
 OLD RIVER AUXILIARY INFLOW CHANNEL NEAR KNOX LANDING, LA.---CONTINUED  
 COMPUTED DAILY DISCHARGE IN THOUSAND DAY SECOND FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	28	0	0	51	151	33	16	10	0	35
2	0	0	15	0	0	52	141	25	20	10	0	36
3	0	0	12	0	0	72	133	20	20	0	19	36
4	0	0	0	0	0	78	100	23	19	0	22	35
5	0	0	0	0	0	92	88	30	19	5	23	26
6	0	0	0	0	0	64	73	30	17	9	23	25
7	0	0	0	0	0	64	37	29	16	11	28	25
8	0	0	0	0	0	77	10	22	15	11	29	24
9	0	0	0	0	0	93	27	22	12	11	26	24
10	0	0	0	0	0	106	27	23	12	11	26	24
11	0	0	0	0	0	106	25	23	12	7	24	24
12	0	0	0	0	0	111	25	15	18	7	20	29
13	0	0	0	0	0	112	0	11	19	15	15	24
14	0	0	0	0	0	112	43	9	17	16	25	18
15	0	0	0	0	0	120	29	13	12	25	28	18
16	0	0	0	0	0	126	35	33	15	25	36	18
17	0	0	0	0	0	124	40	35	15	26	42	18
18	0	0	0	0	0	115	43	35	15	31	44	19
19	0	0	7	0	0	105	55	27	11	35	46	0
20	0	0	6	0	0	88	49	27	12	34	47	0
21	0	0	0	0	0	82	39	27	15	31	48	0
22	0	0	11	0	0	79	42	22	0	32	52	0
23	0	0	22	0	0	81	38	23	13	30	55	0
24	0	0	35	0	0	81	38	29	13	28	54	0
25	0	0	35	0	0	72	33	27	14	29	49	0
26	0	10	39	0	37	71	27	24	0	29	48	0
27	0	5	24	0	44	80	31	24	0	29	48	9
28	0	25	15	0	74	80	35	24	0	29	47	38
29	0	-----	0	0	91	98	38	25	3	29	42	42
30	0	-----	0	0	103	112	37	25	10	28	33	44
31	0	-----	0	-----	121	-----	37	18	-----	28	-----	44

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0	1	8	0	15	90	49	24	13	20	33	20
MAX	0	25	39	0	121	126	151	35	20	35	55	44
MIN	0	0	0	0	0	51	0	9	0	0	0	0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN FLOW FOR THE YEAR WAS 23,000 DSF.  
 MAXIMUM DAILY DISCHARGE WAS 151,000 DSF ON JUL 1.  
 MINIMUM DAILY DISCHARGE WAS 0 ON JAN 1 AND LATER DATE(S).

## DAILY STAGE FOR 1995

## OLD RIVER AUXILIARY OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-03-57, LONG. 91-35-26. STATE HIGHWAY 15 BRIDGE AT OLD RIVER AUXILIARY CONTROL STRUCTURE, ABOUT 1-1/2 MILES FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS AT RIVER MILE 312.0 (1962 SURVEY) ON THE MISSISSIPPI RIVER. THE CHANNEL IS 2.2 MILES IN LENGTH AND JOINS WITH OLD RIVER OUTFLOW CHANNEL ABOUT ONE MILE BELOW HEAD. (STA. 0221011.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). THE AUXILIARY STRUCTURE CONSISTS OF SIX GATE BAYS, EACH WITH 62-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS FIVE FEET BELOW NGVD. THE TOP ELEVATION OF ALL GATES IS 70.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY IS ABOUT 374,000 CFS.

RECORDS AVAILABLE. STAGE, DEC. 14, 1986, TO DATE.

EXTREMES. HIGHEST, 42.75 FEET ON MAY 6, 1994. LOWEST, 4.90 FEET ON JUL. 12, 1988.

## DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ. )

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.50	29.80	23.50	25.40	28.00	39.00	38.00	17.60	14.25 E	10.60	13.60	15.80
2	18.30	29.50	23.40	24.70	28.20	39.00	37.20	16.30	14.40	10.60 E	12.60	16.00
3	17.50	29.00	23.70	24.10	28.30	39.80	36.40	15.40	14.20	9.50	11.90	15.60
4	15.00	28.20	22.80	21.50	28.70	40.30	34.50	15.60	14.00	9.40 E	12.70	15.40
5	14.40	27.70	22.85	19.30	28.70	40.85	33.50	16.70	13.80	9.50 E	12.30	14.00
6	14.20	27.10	23.40	19.50	28.00	41.60	33.10	16.50	13.40	10.50	12.40	13.70
7	14.50	25.50	21.75	18.35	27.90	41.90	31.30	16.70	13.00 E	11.00	13.80	13.50
8	14.40	25.00	22.90	17.70	28.40	42.40	28.50	15.40 E	13.00 E	10.90	13.70	13.30
9	13.90	24.60	21.40	17.50	28.45	43.10	28.60	15.50 E	12.35 E	10.90	13.40	13.20
10	12.80	23.70	21.55	17.60	28.50	43.50	28.50	15.80 E	12.05	10.90 E	13.60	13.50
11	12.40	22.70	22.70	17.55	28.70	43.80	27.80	16.30	11.55	9.55 E	15.20	13.20
12	12.60	21.90	22.50	16.90	29.00	44.00	26.90	16.00	13.00	9.50 E	14.20	13.90
13	12.50	20.90	22.80	15.80	29.40	44.10	27.90	16.50	13.00	12.10	11.40	13.00
14	12.55	21.00	24.50	16.40	29.40	44.30	28.00 E	17.20	12.50	12.20	13.50	12.00
15	12.50	20.90	26.00 E	16.75	29.55	44.50	27.00	18.20	11.25 E	13.10	14.00	11.90
16	13.00	19.10	26.70 E	16.85	29.30	44.60	26.90	20.85 E	11.25	13.80	15.60 E	11.80
17	13.40	18.00	28.15	16.85	29.65	44.80	25.30	21.50 E	11.60	14.30	16.50 E	12.00
18	16.50	17.90	28.70	16.80	29.70	44.80	25.30	21.70	11.60	14.90	16.90	12.30
19	19.10	18.00	29.50	16.90	30.50	44.50	26.00	21.30 E	11.20	15.60	17.10	13.20
20	19.30	17.40	30.10	16.70	30.85	44.10	25.50	20.80	11.40	15.20	17.70	12.90
21	19.00	16.80	30.50	18.65	31.00	43.70 E	24.10	20.50	12.50 E	15.00	18.10	11.50
22	20.50	16.30	30.20	19.80	30.90	43.10	23.00	19.20	13.60 E	14.40	18.70	11.20
23	23.00	17.30	30.70	22.20	30.40	42.80 E	22.30	18.50 E	13.40	14.60	18.80 E	10.90
24	24.80	18.80	31.20	25.90	31.00	42.60	21.00	18.40 E	13.00	14.00	19.30 E	10.90
25	26.00	19.60	29.50	25.20	32.30	42.00	20.00	17.60	11.90	14.40	18.60 E	10.20
26	26.50	21.00	30.70	25.20	33.40	41.85	18.50	16.90	10.00	14.15	18.60	10.20
27	27.50	20.60	29.60	26.00	33.60	41.10	18.40	16.50	9.20	14.20	18.25	12.20
28	29.30	22.50	27.80	26.50	34.90	40.30	18.50	16.30 E	8.70 E	14.20	18.20	16.20
29	29.70	-----	27.80	27.00	36.00	39.50	18.40	16.30	9.15 E	14.10	17.30	17.20
30	29.80	-----	27.60	27.40	36.85	38.70	18.00	16.00 E	10.50	13.80	15.65	17.60
31	29.70	-----	26.60	-----	37.60	-----	17.80	14.90	-----	14.00	-----	18.00

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18.81	22.17	26.16	20.57	30.55	42.35	26.33	17.51	12.16	12.61	15.45	13.43
MAX	29.80	29.80	31.20	27.40	37.60	44.80	38.00	21.70	14.40	15.60	19.30	18.00
MIN	12.40	16.30	21.40	15.80	27.90	38.70	17.80	14.90	8.70	9.40	11.40	10.20
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 21.49.

HIGHEST STAGE WAS 44.80 ON JUN 17 AND LATER DATE(S).

LOWEST STAGE WAS 8.70 ON SEP 28.





## DAILY STAGE FOR 1995

## OLD RIVER AT TORRAS, LA. (LOCK FOREBAY)

LOCATION. LAT. 31-00-03, LONG. 91-40-12. IN NAVIGATION CHANNEL, ON SIDE OF LOCK WALL AT ENTRANCE TO LOCK CHAMBER. THE HEAD OF NAVIGATION CHANNEL IS AT RIVER MILE 304.0 (1962 SURVEY) ON THE MISSISSIPPI RIVER. (STA. 0272511.)

GAGE. WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO MAR. 18, 1963, GAGE WAS IN NATURAL CHANNEL OF LOWER OLD RIVER AND ZERO OF GAGE WAS 1.11 FEET HIGHER THAN PRESENT DATUM.

RECORDS AVAILABLE. STAGE, JAN. 1, 1903, TO DATE.

EXTREMES. HIGHEST, 61.6 FEET ON MAY 15, 1927. LOWEST, 3.3 FEET ON NOV. 4, 1939. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	32.20	46.20	37.30	41.70	46.15	51.55	50.75	28.20	25.90	19.05	19.35	26.20
2	31.20	45.85	38.00	40.40	46.30	52.10	49.80	27.85	25.40	18.80	19.55	25.30
3	30.65	45.45	38.40	38.70	46.45	52.45	48.55	27.70	24.75	18.90	19.60	24.90
4	30.05	44.75	38.25	37.80	46.50	53.05	47.55	27.80	24.40	19.90	19.65	24.40
5	29.00	43.90	37.70	36.80	46.50	53.75	46.60	27.60	23.80	20.10	19.50	24.00
6	28.45	43.20	37.15	35.50	46.50	54.15	46.10	27.60	23.20	19.95	19.70	23.80
7	27.55	42.45	37.05	33.80	46.20	54.70	45.60	27.20	22.80	19.65	19.85	23.10
8	27.05	41.65	37.70	32.50	46.40	55.10	45.65	27.25	22.45	19.35	19.85	22.50
9	26.75	40.65	38.20	31.20	46.70	55.40	45.55	27.35	22.00	19.00	20.15	22.30
10	26.45	40.00	38.40	30.45 E	46.70	55.80	45.70	27.85	21.55	18.60	20.40	22.00
11	26.15	39.40	38.55	30.70	46.90	56.10	45.25	28.00	20.85	18.50	20.90	21.90
12	25.75	38.85	39.15	32.40	46.80	56.30	45.20	28.85	20.65	18.65	21.70	21.45
13	25.20	38.20	40.10	32.25	47.30	56.60	44.65	30.05	19.90	18.75	23.00	21.20
14	25.00	37.40	41.15	31.65	47.50	56.90	44.00	31.95	19.35	19.90	23.30	21.00
15	25.05	36.45	42.75	31.90	47.80	57.00	43.60	33.40	19.30	20.70	23.80	20.80
16	25.85	35.35	44.00	32.10	47.95	57.00	43.00	34.30	19.15	21.50	24.20	20.80
17	27.10	34.15	44.95	32.50	47.90	56.95 E	42.40	34.20	19.20	22.00	24.70	22.60
18	29.00	33.30	45.65	32.50	47.70	56.85	41.40	35.00	19.40	22.25	25.60	21.55
19	31.00	32.25	46.10	32.00	47.80	56.80	40.50	35.25	19.75	22.05	26.70	24.70
20	33.50	31.65	46.60	31.90	47.90	56.55	39.80	34.85	19.85	21.80	27.40	24.45
21	35.80	31.30	46.90	32.60	48.00	56.40	38.90	34.20	19.70	21.45	28.50	24.25
22	32.60	31.25	47.30	35.10	48.20	56.25	37.30	33.30	19.60	20.90	29.00	24.20
23	38.80	31.65	47.50	38.10	48.60	56.00	35.85	32.10	19.50	20.80	29.50	24.10
24	40.80	32.50	47.30	41.00	48.90	55.60	34.50	31.20	19.30	20.75	29.85	24.00
25	42.70	33.70	47.35	42.45	49.10	55.25	33.00	29.80	19.30	20.55	30.00	24.10
26	43.80	34.80	47.05	43.55	49.30	54.60	31.95	28.75	19.30	20.55	29.80	24.65
27	44.50	36.00	46.55	44.25	49.75	54.00	31.20	28.20	19.50	20.40	29.05	24.90
28	45.60	36.70	46.15	44.90	49.95	53.40	30.30	27.70	19.60	20.70	28.45	25.75
29	45.90	-----	45.10	45.35	50.25	52.65	29.50	27.20	19.55	20.40	27.45	26.80
30	46.10	-----	44.10	45.80	50.70	51.85	28.90	26.40	19.30	20.10	26.90	27.70
31	46.25	-----	42.90	-----	51.25	-----	28.30	26.25	-----	19.90	-----	28.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	33.09	37.82	42.43	36.39	47.87	55.04	40.69	29.91	20.94	20.19	24.25	23.81
MAX	46.25	46.20	47.50	45.80	51.25	57.00	50.75	35.25	25.90	22.25	30.00	28.60
MIN	25.00	31.25	37.05	30.45	46.15	51.55	28.30	26.25	19.15	18.50	19.35	20.80
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 34.34.

HIGHEST STAGE WAS 57.00 ON JUN 15 AND LATER DATE(S).

LOWEST STAGE WAS 18.50 ON OCT 11.

## DAILY STAGE FOR 1995

## OLD RIVER AT TORRAS, LA. (LOCK TAILBAY)

LOCATION. LAT. 31-00-12, LONG. 91-40-25. IN NAVIGATION CHANNEL LOCK WALL AT ENTRANCE TO LOCK CHAMBER.  
THE HEAD OF NAVIGATION CHANNEL IS AT RIVER MILE 304.0 (1962 SURVEY) ON THE MISSISSIPPI RIVER.  
(STA. 0275011.)

GAGE. WIRE WEIGHT.

DISCHARGE RANGE. 0.8 MILE DOWNSTREAM FROM GAGE.

RECORDS AVAILABLE. STAGE, MAR. 18, 1963, TO DATE. DISCHARGE, 1963 AND 1964.

EXTREMES. HIGHEST, 57.60 FEET ON MAY 14 AND LATER DATES IN 1973. LOWEST, 1.2 FEET ON JULY 16, 1964.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.70	28.65	21.20	23.90	27.25	35.70	34.75	14.00	11.10	7.10	8.25	11.10
2	17.60	28.20	21.50	23.30	27.10	35.60	33.90	13.30	10.70	7.30	8.10	11.60
3	17.10	27.80	21.85	22.90	27.40	36.30	33.35	12.60	10.75	6.65	8.05	11.20
4	14.35	27.00	21.30 E	20.40	27.75	36.50	31.35	12.45	10.35	7.65	7.85	11.00
5	13.40	26.55 E	21.45	18.20	27.60	36.95	30.80	13.30	10.00	7.55	6.60	10.80
6	13.40	25.90 E E	21.95	18.20	27.10	37.70	30.60	12.80	10.00	7.35	6.95	10.00
7	13.85	24.25 E E	19.50	17.30	26.80	37.95	29.65	13.55	9.40	7.60	7.50	9.20
8	13.55	23.80 E	21.70	16.50	27.20	38.45	27.00	12.60	9.30	7.10	7.80	9.20
9	13.40	23.55	20.60	16.40	27.40	38.80	26.65	12.65	8.75	7.00	7.55	9.00
10	12.30	22.40	20.40	16.35	27.50	39.20	26.70	12.50	8.20	7.00	7.65	9.05
11	11.60	21.50	21.60	16.00	27.50	39.50	26.00	13.35	7.70	6.60	9.20	8.60
12	12.00	20.70	21.40 E	16.10	27.75	39.80	25.10	13.85	8.00	6.20	9.25	9.05
13	11.90	19.50	22.00	15.10	28.30	39.90	25.40	14.70	7.75	7.45	7.60	8.75
14	11.70	20.00	23.55	15.80	28.50	40.00	25.50	15.05	7.60	7.55	9.40	8.45
15	11.80	19.70	24.80	16.45	28.50	40.20	25.00	16.25	7.40	7.80	9.60	8.10
16	12.20	17.90	25.60	16.25	28.15	40.45	23.80	17.60	6.80	8.50	11.10	7.90
17	12.55	16.65	27.00	16.15	28.60	40.55	22.60	18.90	7.20	8.85	11.95	8.45
18	15.15	16.50	27.75	16.25	28.45	40.35	22.20	18.80	7.60	9.10	11.70	9.15
19	18.00	16.75	28.55	16.10	28.65	40.30	22.40	18.50	7.25	9.35	12.55	11.70
20	18.40	16.40	29.15	16.00	29.35	40.10	22.50	18.40	7.20	9.15	13.30	12.00
21	18.60	15.60	29.15	17.55	29.35	39.70	21.40	18.00	8.05	9.05	13.70	10.60
22	19.50	15.10	28.85	18.75	29.35	39.20	20.25	17.50	8.00	8.20	14.10	10.25
23	22.90	16.05	29.25	21.15	28.90	38.80	19.50	16.50	7.30	8.50	14.35	9.70
24	23.90	17.40	30.00	25.00	29.30	38.50	18.20	15.30	7.30	8.10	15.15	9.40
25	25.00	17.90	28.05	24.70	30.30	38.20	17.40	14.50	7.30	8.40	14.60	8.80
26	25.40	18.50	28.90	24.65	31.35	38.15	16.35	14.45	7.20	8.10	14.30	8.85
27	26.35	19.10	28.20	25.45	31.35	37.50	15.80	13.60 E	7.10	8.40	14.25	10.20
28	28.20	20.30	26.35	26.10	32.30	36.95	15.30	13.30 E	6.75	8.60	13.85	12.20
29	28.50	-----	26.30	26.35	30.05	36.10	14.60 E	13.10	7.35	8.50 E	13.10	13.20
30	28.45	-----	26.10	26.40	33.60	35.40	14.10 E	12.70	7.10	7.60	12.00	14.00
31	28.50	-----	25.40	-----	34.30	-----	13.70 E	12.00	-----	7.60	-----	14.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.98	20.84	24.82	19.66	28.94	38.43	23.61	14.71	8.22	7.87	10.71	10.20
MAX	28.50	28.65	30.00	26.40	34.30	40.55	34.75	18.90	11.10	9.35	15.15	14.80
MIN	11.60	15.10	19.50	15.10	26.80	35.40	13.70	12.00	6.75	6.20	6.60	7.90
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 18.81.

HIGHEST STAGE WAS 40.55 ON JUN 17.

LOWEST STAGE WAS 6.20 ON OCT 12.

## DAILY STAGE FOR 1995

## ATCHAFALAYA RIVER AT BARBRE LANDING, LA.

LOCATION. LAT. 31-00-48, LONG. 91-44-25. ON LEFT BANK OF OLD RIVER OPPOSITE MOUTH OF RED RIVER, AT HEAD OF ATCHAFALAYA RIVER. (STA. 0301511.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. GAGE USUALLY READ BETWEEN SEVEN AND NINE A.M. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 48 FEET. MEAN LOW WATER STAGE, 7.1 FEET. STAGE IS AFFECTED BY THE DIVERSION OF WATER FROM MISSISSIPPI RIVER THROUGH OLD RIVER OUTFLOW CHANNEL. PRIOR TO 1975 GAGE ZERO WAS 3.81 FEET NGVD.

RECORDS AVAILABLE. STAGE, JUNE 15, 1880 TO DATE. DISCHARGE, 1851, 1858, 1873, 1879 TO 1882, AND 1885.

EXTREMES. HIGHEST, 61.51 FEET ON MAY 14, 1927. LOWEST, 0.96 FOOT ON JULY 16, 1964. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 17.60	28.50	21.30 E	24.25	27.35	35.70 E	35.10	14.15	11.55 E	7.55	8.25	11.70
2	E 17.40	28.20	21.50 E	23.60	27.40	35.60 E	35.40	13.50 E	11.10	7.60	8.15 E	12.00
3	16.60	27.80	22.10	22.95	27.45	36.15	33.50	12.85 E	10.90	7.10	7.45 E	11.50
4	14.40 E	27.00 E	21.30	20.65	27.70	36.60 E	31.90	12.55 E	10.60	7.85 E	7.60	11.15
5	13.40 E	26.50 E	21.30	18.25	27.80	37.20	30.90 E	13.40	10.25	7.55 E	6.90	10.70
6	13.50	26.00	22.00	18.50 E	27.30	37.90	30.80 E	13.00	10.15	7.75	7.00	9.95
7	E 13.70	24.45	20.60	17.40 E	27.10	38.10	29.50	13.40	9.50 E	7.60	7.90	9.60
8	E 13.70	24.00	21.80 E	16.70	27.35	38.55 E	27.20	12.50	9.60 E	7.30	8.30	9.40
9	13.30	23.45	21.00 E	16.40	27.35	39.00 E	27.00	12.60 E	9.00 E	7.20	7.70 E	9.35
10	12.20	22.40	21.00	16.55	27.50	39.50	26.80	12.90 E	8.60	7.20 E	7.90 E	9.70
11	11.75 E	21.60 E	21.90	16.75	27.70	39.60	26.25	13.55	7.80	6.70 E	9.50	8.95
12	11.95 E	20.80 E	21.70	16.55	28.00	39.95	25.25 E	14.00	8.10	6.30 E	9.30	9.40
13	11.90	19.75	22.00	15.05 E	28.15	40.10	25.90 E	14.80	8.15	7.35	8.20	9.10
14	E 11.90	19.80	23.70	16.00 E	28.25	40.20	26.00	15.45	7.60 E	7.40	9.80	8.50
15	E 11.90	19.70	25.15 E	16.40	28.35	40.45 E	25.30	16.25	7.20 E	7.70	9.75	8.20
16	E 12.25	18.00	25.75 E	16.40	28.25	40.70 E	24.00	18.35 E	7.10	8.40	10.45 E	8.30
17	12.65	16.85	27.00	16.35	28.40	40.80	23.00	18.95 E	7.40	9.00	11.15 E	8.80
18	15.50	16.55 E	27.80	16.10	28.55	40.70	22.80	19.10	7.35	9.15 E	12.00	9.50
19	18.30 E	16.75 E	28.40	16.20	29.05	40.50	23.20 E	19.00	7.55	9.70 E	12.40	12.00
20	18.80 E	16.55	28.75	16.00 E	29.40	40.30	22.80 E	18.60	7.30	9.25	13.65	12.00
21	E 18.75	15.75	28.95	17.70 E	29.50	39.85	21.65	18.20	8.05 E	9.00	13.90	10.85
22	E 20.00	15.20	28.90	18.90	29.40	39.45 E	20.70	17.05	8.25 E	8.50	14.35	10.30
23	22.30	16.10	29.30 E	21.20	28.85	39.10 E	19.70	16.15 E	7.60	8.70	14.50 E	9.90
24	24.00	17.50	30.10	25.25	29.40	38.90	18.45	15.60 E	7.30	8.25	15.40 E	9.80
25	25.10 E	18.10 E	28.60	24.75	30.55 E	38.70	17.25	14.90	7.75	8.55 E	14.70 E	9.10
26	25.55 E	19.20 E	29.00	24.80	31.30	38.30	16.00 E	14.20	7.95	8.10 E	14.60	9.00
27	26.60	19.00	28.20	25.50	31.40	37.70	15.40 E	13.80	7.90	8.70	14.30	10.30
28	E 28.30	20.45	26.40	26.05	32.40	37.05 E	15.10	13.40	7.40 E	8.30	14.15	12.65
29	E 28.70	-----	26.40 E	26.55	33.10	36.30 E	14.80	13.30	7.40 E	8.60	13.60	13.50
30	28.60	-----	26.15 E	26.60	33.70	35.60 E	14.30	13.00 E	7.40	7.90	12.05 E	14.10
31	28.55	-----	25.20	-----	34.50	-----	14.00	12.20	-----	8.15	----- E	14.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18.04	20.93	24.94	19.81	29.11	38.62	23.87	14.86	8.46	8.01	10.83	10.45
MAX	28.70	28.50	30.10	26.60	34.50	40.80	35.40	19.10	11.55	9.70	15.40	14.60
MIN	11.75	15.20	20.60	15.05	27.10	35.60	14.00	12.20	7.10	6.30	6.90	8.20
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 18.97.

HIGHEST STAGE WAS 40.80 ON JUN 17.

LOWEST STAGE WAS 6.30 ON OCT 12.



## DAILY STAGE FOR 1995

## ATCHAFALAYA RIVER AT SIMMESPORT, LA.

LOCATION. LAT. 30-58-57, LONG. 91-47-54. ON RAILWAY BRIDGE NEAR RIGHT BANK, 4.9 MILES (1963 SURVEY) FROM HEAD OF RIVER. THE HEAD OF ATCHAFALAYA RIVER IS AT THE CONFLUENCE OF RED AND LOWER OLD RIVERS. (STA. 0304512B.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

DISCHARGE RANGE. ABOUT THREE AND A HALF MILES DOWNSTREAM FROM BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, NOT INCLUDING MISSISSIPPI RIVER, ABOUT 87,570 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 46 FEET. MEAN LOW WATER STAGE, 6.9 FEET. THE DISCHARGE IS COMPOSED OF RED RIVER FLOW AND CONTROLLED DIVERSION OF THE MISSISSIPPI RIVER (MILE 314.6) THROUGH OLD RIVER OUTFLOW CHANNEL. ZERO OF GAGE PRIOR TO DEC. 1904 WAS 3.81 FEET, NGVD. FROM 1905 TO 1975 GAGE ZERO WAS 5.73 FEET, NGVD.

RECORDS AVAILABLE. STAGE, MAY 1, 1887 TO MAY 15, 1892, AND DEC. 1, 1903 TO DATE (NO RECORD OF STAGES BELOW 30 FEET FROM JAN. 16, 1915 TO NOV. 1919, AND BELOW 34 FEET FROM DEC. 1919 TO 1927). DISCHARGE, 1851 INTERMITTENTLY TO DATE. COMPUTED DAILY, SINCE 1928.

EXTREMES. HIGHEST, 59.13 FEET ON MAY 16, 1927. LOWEST, 0.70 FOOT ON OCT. 17, 1976. MAXIMUM, 781,000 CFS OBSERVED ON MAY 12, 1973 (STAGE 54.43 NGVD). MINIMUM, 10,500 CFS COMPUTED FOR JUNE 24, 1964 (STAGE, 1.41 NGVD). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.80	27.27	20.20	23.12	26.15	34.10	33.40	13.38	10.84	6.81	7.74	11.00
2	16.60	26.95	20.40	22.44	26.20	33.98	32.70	12.72	10.34	7.00	7.66	11.30
3	15.82	26.55	20.85	21.83	26.28	34.50	32.05	12.15	10.12	6.51	6.80	10.70
4	13.62	25.85	20.15	19.50	26.48	34.88	30.40	11.84	9.91	7.20	7.02	10.45
5	12.60	25.42	20.29	17.23	26.50	35.32	29.45	12.60	9.65	7.00	6.45	10.09
6	12.90	24.87	20.93	17.40	25.94	36.05	29.35	12.15	9.50	7.20	6.50	9.35
7	13.17	23.35	19.67	16.40	25.76	36.30	28.10	12.62	8.92	7.04	7.34	9.05
8	13.00	22.89	20.90	15.77	26.12	36.70	25.68	11.78	9.00	6.70	7.70	8.80
9	12.57	22.45	19.97	15.57	26.20	37.25	25.60	11.90	8.32	6.60	6.97	8.75
10	11.55	21.50	19.98	15.73	26.30	37.55	25.40	12.13	7.90	6.64	7.34	9.00
11	11.10	20.60	20.90	15.95	26.42	37.75	24.93	12.82	7.27	6.16	8.93	8.30
12	11.30	19.83	20.62	15.80	26.78	38.08	24.00	13.20	7.38	5.79	8.72	8.83
13	11.22	18.82	21.00	14.38	27.10	38.20	24.65	13.82	7.39	6.80	7.61	8.50
14	11.22	18.78	22.62	15.23	27.24	38.30	24.72	14.50	7.19	6.90	9.12	7.97
15	11.20	18.67	23.95	15.55	27.20	38.55	23.85	15.30	7.00	7.10	9.07	7.69
16	11.63	17.08	24.60	15.60	26.90	38.75	22.40	17.19	6.63	7.90	9.72	7.55
17	12.00	16.00	25.80	15.51	27.19	38.85	21.82	17.81	7.15	8.40	10.30	7.99
18	14.77	15.80	26.50	15.45	27.15	38.81	21.58	18.02	7.03	8.60	11.35	8.90
19	17.35	16.05	27.17	15.40	27.70	38.65	21.95	17.91	7.00	9.02	11.69	11.20
20	17.75	15.77	27.52	15.20	27.98	38.40	21.53	17.50	6.70	8.66	12.72	11.19
21	17.70	15.05	27.80	16.88	28.08	38.02	20.40	17.12	7.34	8.56	13.05	10.05
22	18.95	14.55	27.50	17.98	28.00	37.72	19.31	16.05	7.60	7.81	13.40	9.60
23	21.20	15.35	27.97	20.40	27.50	37.45	18.60	15.14	6.90	8.11	13.70	9.20
24	22.82	16.50	28.70	24.05	27.92	37.25	17.38	14.71	6.80	7.71	14.42	9.20
25	23.93	17.20	27.10	23.65	29.10	36.95	16.28	14.00	7.10	7.98	13.78	8.40
26	24.35	18.26	27.65	23.70	29.70	36.68	15.03	13.32	7.35	7.57	13.80	8.38
27	25.38	18.00	26.55	24.40	29.85	36.15	14.50	12.95	7.30	8.19	13.43	9.65
28	27.02	19.40	25.18	24.95	30.90	35.48	14.28	12.62	6.78	7.80	13.30	11.80
29	27.27	-----	25.20	25.32	31.55	34.77	14.05	12.47	6.80	8.10	12.75	12.65
30	27.32	-----	24.95	25.50	32.25	34.12	13.50	12.22	6.70	7.37	11.35	13.15
31	27.30	-----	24.05	-----	32.90	-----	13.25	11.61	-----	7.57	-----	13.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.14	19.96	23.76	18.86	27.79	36.85	22.59	13.99	7.86	7.45	10.12	9.75
MAX	27.32	27.27	28.70	25.50	32.90	38.85	33.40	18.02	10.84	9.02	14.42	13.70
MIN	11.10	14.55	19.67	14.38	25.76	33.98	13.25	11.61	6.63	5.79	6.45	7.55
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 17.99.  
 HIGHEST STAGE WAS 38.90 AT NOON ON JUN 17.  
 LOWEST STAGE WAS 5.66 ON OCT 11.

DAILY FLOW FOR 1995  
 ATCHAFALAYA RIVER AT SIMMESPORT, LA.---CONTINUED  
 COMPUTED DAILY DISCHARGE IN THOUSAND DAY SECOND FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	193	331	240	272	307	427	414	161	135	95	103	138
2	191	327	243	265	308	425	403	154	131	97	102	140
3	182	321	248	258	309	433	392	148	128	91	94	135
4	158	313	238	232	312	439	368	145	125	98	97	132
5	147	307	239	201	312	447	355	154	123	97	89	127
6	149	299	249	203	305	458	353	150	122	98	91	120
7	152	279	232	188	302	462	335	154	116	97	99	117
8	151	273	247	181	307	469	305	145	117	93	103	114
9	146	268	237	177	308	477	302	147	109	92	98	114
10	137	256	236	180	309	486	300	148	106	92	100	117
11	131	246	247	182	312	487	293	156	97	87	117	109
12	133	236	246	181	314	492	281	160	99	82	115	114
13	132	221	249	172	318	495	288	166	99	93	103	111
14	132	221	270	180	322	497	290	173	97	93	119	105
15	132	219	288	183	322	501	282	181	94	97	117	102
16	135	198	295	184	319	504	266	201	91	104	125	101
17	139	184	312	183	321	506	254	207	97	110	132	107
18	167	181	323	182	323	506	250	210	95	112	141	115
19	200	183	331	182	329	503	255	209	95	117	144	139
20	206	181	335	179	333	498	250	205	92	113	155	140
21	205	171	338	197	335	490	237	200	100	110	158	128
22	222	167	335	208	333	484	230	189	102	105	162	123
23	252	175	339	234	327	480	218	179	95	107	165	119
24	273	190	349	280	333	475	203	174	93	102	173	119
25	288	198	329	275	349	472	192	167	97	106	166	111
26	293	212	336	275	359	466	178	161	100	101	166	110
27	306	210	327	285	361	457	173	157	99	107	162	124
28	328	230	303	292	376	445	171	153	93	103	160	145
29	333	-----	292	298	385	434	168	152	93	106	155	153
30	332	-----	290	298	396	424	162	149	93	99	142	159
31	332	-----	280	-----	406	-----	160	143	-----	101	-----	165

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	202	236	285	220	331	471	269	168	104	100	128	124
MAX	333	331	349	298	406	506	414	210	135	117	173	165
MIN	131	167	232	172	302	424	160	143	91	82	89	101
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN FLOW FOR THE YEAR WAS 220,000 DSF.  
 MAXIMUM DAILY DISCHARGE WAS 506,000 DSF ON JUN 17 AND 18.  
 MINIMUM DAILY DISCHARGE WAS 82,000 DSF ON OCT 12.

## DAILY STAGE FOR 1995

## ATCHAFALAYA RIVER AT MELVILLE, LA.

LOCATION. LAT. 30-41-26, LONG. 91-44-10. TEXAS AND PACIFIC RAILROAD BRIDGE 29.5 MILES (1963 SURVEY)  
FROM HEAD OF RIVER. (STA. 0306012B.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT TYPE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 41 FEET. MEAN LOW WATER STAGE  
6.3 FEET. PRIOR TO 1975 GAGE ZERO WAS 0.18 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, 1885 TO DATE.

EXTREMES. HIGHEST, 46.98 FEET ON MAY 14 TO 16, 1927. LOWEST, 0.80 FOOT ON JAN. 19, 1981.  
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.20	20.70	14.50	17.50	19.50	25.90	26.00	10.00	7.20	4.80	4.90	7.30
2	12.00	20.50	14.70	16.90	19.60	25.90	25.60	9.40	7.20	4.60	4.90	7.50
3	11.50	20.10	15.10	16.40	19.60	26.40	25.00	9.00	6.60	4.50	4.50	7.10
4	10.00	19.70	14.70	14.80	19.70	26.70	23.90	8.70	6.30	4.70	4.40	6.90
5	9.10	19.30	14.70	13.00	19.70	27.10	23.20	9.20	6.20	4.80	3.90	6.80
6	9.20	18.80	15.20	12.90	19.30	27.50	23.00	8.80	6.20	4.80	4.20	6.20
7	9.40	17.70	14.50	12.10	19.30	27.90	22.10	9.20	5.80	4.40	4.80	6.00
8	9.30	17.20	15.20	11.60	19.50	28.20	20.40	8.60	5.80	4.20	5.00	5.70
9	8.90	16.90	15.00	11.40	19.70	28.60	20.10	8.60	5.40	4.20	4.90	5.70
10	8.20	16.10	14.70	11.40	19.80	29.10	19.90	8.59	5.10	4.20	5.70	5.90
11	7.70	15.40	15.50	11.60	19.90	29.20	19.50	8.85	4.50	3.80	6.80	5.20
12	7.80	14.80	15.20	11.60	20.00	29.50	18.80	8.93	4.70	3.70	6.30	5.40
13	7.80	14.00	15.60	10.40	20.30	29.70	19.00	9.35	4.80	4.20	5.80	5.30
14	7.80	13.90	16.70	10.80	20.50	29.80	19.20	9.74	4.70	4.50	6.60	5.00
15	7.70	13.80	18.10	11.00	20.50	30.10	18.50	10.40	4.70	4.00	6.70	4.80
16	8.00	12.70	19.40	11.00	20.30	30.30	17.50	11.70	4.40	4.90	7.00	4.70
17	8.20	11.90	19.40	11.10	20.40	30.40	16.90	12.30	4.70	5.20	7.50	5.00
18	10.30	11.50	20.30	11.20	20.50	30.30	16.60	12.50	4.50	5.30	8.20	5.70
19	11.90	11.60	20.70	10.90	20.90	30.10	16.80	12.40	4.60	5.50	8.40	7.30
20	12.40	11.40	21.00	10.90	21.10	30.10	16.50	12.20	4.40	5.50	9.20	7.30
21	12.40	10.90	21.20	11.90	21.20	29.70	15.70	11.80	4.70	5.10	8.50	6.60
22	13.40	10.50	21.00	12.70	21.20	29.40	14.80	11.10	4.80	4.80	8.90	6.30
23	15.20	10.90	21.20	14.30	20.90	29.20	14.10	10.40	4.10	5.00	9.30	6.00
24	16.50	11.70	21.80	17.40	21.20	29.00	13.10	10.00	4.30	4.80	9.70	6.00
25	17.50	12.20	20.70	17.40	22.00	28.70	12.20	9.40	4.50	4.80	9.30	5.50
26	18.20	13.00	21.00	17.40	22.70	28.60	11.20	9.00	4.80	4.80	9.10	5.40
27	19.00	12.90	20.60	18.00	22.60	28.10	10.70	8.60	4.70	5.20	8.90	6.30
28	20.40	13.90	19.20	18.40	23.40	27.60	10.40	8.40	4.50	5.10	9.00	7.70
29	20.70	-----	19.10	18.80	23.90	27.00	10.20	8.20	4.50	5.00	8.60	8.20
30	20.70	-----	19.00	18.80	24.50	26.50	9.80	8.10	4.50	4.60	7.50	8.70
31	20.70	-----	18.20	-----	25.00	-----	9.80	7.80	-----	4.80	-----	9.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	12.39	14.79	17.85	13.79	20.93	28.55	17.44	9.72	5.11	4.70	6.95	6.35
MAX	20.70	20.70	21.80	18.80	25.00	30.40	26.00	12.50	7.20	5.50	9.70	9.30
MIN	7.70	10.50	14.50	10.40	19.30	25.90	9.80	7.80	4.10	3.70	3.90	4.70
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
THE MEAN STAGE FOR THE YEAR WAS 13.20.  
HIGHEST STAGE WAS 30.40 ON JUN 17.  
LOWEST STAGE WAS 3.70 ON OCT 12.

## DAILY STAGE FOR 1995

## ATCHAFALAYA RIVER AT KROTZ SPRINGS, LA.

LOCATION. LAT. 30-32-07, LONG. 91-44-48. ON RIGHT BANK AT TENNECO OIL COMPANY WHARF, 41.3 MILES (1963 SURVEY) FROM HEAD OF RIVER AND 1,000 FEET DOWNSTREAM FROM MISSOURI PACIFIC RAILROAD BRIDGE. (STA. 0307512B.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 37 FEET. MEAN LOW WATER STAGE, 6.1 FEET. ZERO OF GAGE, FROM 1935 THRU 1943 AND 1950 WAS MINUS 20.00 FEET, NGVD, 1944 THRU 1949 MINUS 0.03 FOOT, NGVD, 1951 TO DATE ZERO, NGVD.

RECORDS AVAILABLE. STAGE, 1912 TO DATE. DISCHARGE, OCT. 1934 TO SEPT. 1964 IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 38.5 FEET ON MAY 15, 1927. LOWEST, 0.90 FOOT ON OCT. 18, 1976.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.90	17.90	12.90	15.40	17.20	22.80	22.60	8.30	6.30	4.46	4.30 E	6.20
2	10.70	17.80	13.00	15.00	17.30	22.80	22.22	7.72	5.80	4.52	4.30 E	6.40
3	10.30	17.50	13.40	14.50	17.30	23.10	21.70	7.50	5.80	4.31	4.10	6.20
4	9.00	17.20	13.00	13.20	17.40	23.40	20.80	7.10	5.48	4.29	3.80	6.00
5	8.10	16.80	13.00	11.70	17.50	23.80	20.10	7.50	5.33	4.30	3.40	6.00
6	8.00	16.50	13.40	11.50	17.10	24.30	19.98	7.25	5.48	4.46	3.70	5.29
7	8.20	15.70	12.80	10.90	17.00	24.50	19.28	7.65	5.20	4.10	4.20	5.15
8	8.20	15.20	13.30	10.40	17.20	24.70	17.80	7.09	5.12	3.82	4.10	4.78
9	7.90	14.90	13.20	10.00	17.50	25.00	17.45	7.05	4.70	3.89	4.00	4.89
10	7.20	14.30	12.90	10.00	17.50	25.40	17.30	7.10	4.60	3.81 E	4.70	4.55
11	6.70	13.70	13.50	10.40	17.60	25.50	16.81	7.40	4.10	3.41 E	5.80	4.50
12	6.80	13.20	13.40	10.30	17.70	25.80	16.15	7.70	4.20	3.40 E	5.30	4.80
13	6.80	12.60	13.60	9.30	17.90	25.80	16.30	8.10	4.20	4.00 E	5.00	4.80
14	6.80	12.40	14.60	9.50	18.10	25.80	16.50	8.60	4.19	4.22 E	5.60	4.50
15	6.50	12.30	15.70	9.80	18.10	26.00	15.97	9.08	4.20	3.70 E	5.70	4.30
16	6.80	11.50	16.20	9.80	18.00	26.20	15.00	10.10	3.90	4.52 E	5.90	4.20
17	7.00	10.70	16.90	9.80	18.00	26.20	14.53	10.70	4.33	4.70 E	6.30	4.50
18	8.50	10.30	17.50	9.80	18.10	26.20	14.20	10.80	4.09	4.80 E	7.00	5.01
19	10.30	10.30	17.80	9.70	18.50	26.10	14.30	10.80	4.20	5.00 E	7.20	6.60
20	10.90	10.10	18.30	9.70	18.60	26.00	14.20	10.69	3.95	5.02 E	7.80	6.69
21	10.90	9.60	18.40	10.50	18.70	25.70	13.43	10.42	4.20	4.55	7.10	6.01
22	11.70	9.30	18.20	11.20	18.60	25.50	12.63	9.73	4.31	4.40 E	7.40	5.72
23	13.30	9.60	18.40	12.60	18.40	25.30	12.08	9.09	3.70	4.62 E	7.70	5.30
24	14.40	10.30	18.90	15.30	18.60	25.15	11.05	8.70	3.84	4.35 E	8.00	5.20
25	15.30 E	10.70	18.10	15.50	19.30	24.95	10.30	8.20	4.13	4.40 E	7.70	4.90
26	15.80 E	11.40	18.20	15.40	19.80	24.77	9.40	7.72	4.30	4.30	7.60	4.70
27	16.50 E	11.30	18.00	15.90	19.80	24.38	8.90	7.60	4.32	4.78	7.50	5.27
28	17.70	12.20	16.90	16.30	20.50	23.90	8.60	7.30	4.03	4.70 E	7.30	6.59
29	17.90	-----	16.80	16.60	20.90	23.55	8.40	7.20	4.16	4.50 E	7.40	7.20
30	17.90	-----	16.80	16.60	21.40	23.12	8.10	7.10	4.19	4.20 E	6.40	7.70
31	17.90	-----	16.10	-----	21.90	-----	8.20	6.85	-----	4.31	-----	8.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.80	13.05	15.59	12.22	18.44	24.86	14.98	8.33	4.54	4.32	5.88	5.56
MAX	17.90	17.90	18.90	16.60	21.90	26.20	22.60	10.80	6.30	5.02	8.00	8.30
MIN	6.50	9.30	12.80	9.30	17.00	22.80	8.10	6.85	3.70	3.40	3.40	4.20
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 11.53.

HIGHEST STAGE WAS 26.20 ON JUN 16 THRU 18.

LOWEST STAGE WAS 3.40 ON OCT 12 AND LATER DATE(S).



## DAILY STAGE FOR 1995

## ATCHAFALAYA RIVER AT ATCHAFALAYA, LA.

LOCATION. LAT. 30-20-46, LONG. 91-43-18. ON RIGHT BANK 59.3 MILES (1963 SURVEY) FROM HEAD OF RIVER. (STA. 03090120.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 28 FEET. MEAN LOW WATER STAGE, 5.6 FEET. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.16 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, JAN. 1, 1931 TO FEB. 19, 1995. FROM FEB. 1951 TO DEC. 1958, GAGE WAS ABOUT 0.8 MILE UPSTREAM. DISCHARGE, INTERMITTENTLY, 1945 TO 1950 AND 1955 TO 1979.

EXTREMES. HIGHEST, 30.22 FEET ON MAY 5, 1950. LOWEST, 0.40 FOOT ON JAN. 17, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.40	13.60										
2	9.10 F	13.60										
3	8.75	13.50										
4	7.90	13.48										
5	7.50 F	13.30										
6	7.15 F	13.25										
7	7.20	12.90										
8	7.60	12.60										
9	6.50	12.50										
10	6.30	12.20										
11	6.15	11.80										
12	6.10	11.30										
13	6.30	11.20										
14	6.18	10.90										
15	6.20	10.75										
16	6.50	9.70										
17	6.80	9.30										
18	7.50	9.25										
19	8.50	S										
20	8.80											
21	8.85											
22	9.20											
23	10.30											
24	10.80											
25	11.40											
26	12.10											
27	12.90											
28	13.70											
29	E 13.70	-----										
30	E 13.70	-----										
31	E 13.80	-----	-----			-----			-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.93	11.95										
MAX	13.80	13.60										
MIN	6.10	9.25										
DAYS	31	18	0	0	0	0	0	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 49  
 E=ESTIMATED F=NOT AT STATED TIME S=DISCONTINUED  
 THE MEAN STAGE FOR THE YEAR WAS 10.04.  
 HIGHEST STAGE WAS NOT DETERMINED.  
 LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## ATCHAFALAYA RIVER AT BUTTE LA ROSE, LA.

LOCATION. LAT. 30-16-57, LONG. 91-41-17. ON RIGHT BANK 64.8 MILES (1963 SURVEY) FROM HEAD OF RIVER, 600 FEET NORTH OF BOAT LAUNCHING RAMP. (STA. 0312012D.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 18 FEET. MEAN LOW WATER STAGE, 5.17 FEET. PRIOR TO OCT. 17, 1967, GAGE WAS LOCATED ON LEFT BANK. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.30 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, MAY 29, 1928 TO DATE.

EXTREMES. HIGHEST, 27.28 FEET ON MAY 23, 1973. LOWEST, 0.33 FOOT ON OCT. 17, 1976. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.52	13.13	9.70	12.10	13.00	16.50	17.10	6.30	5.00	3.60	3.50	4.80
2	8.14	13.15	9.80	11.80 E	13.10	16.80	16.90	6.30	4.70	3.60	3.50	4.80
3	7.80	12.98	10.00	11.50 E	13.10	16.90	16.50	6.10	4.60	3.50	3.20	4.70
4	7.00	12.92	9.90	10.70	13.20	17.10	15.90	5.70	4.40	3.30	2.60	4.50
5	6.30	12.54	9.90	9.70 E	13.30	17.40	15.50	5.58	4.30	3.60	2.60 E	4.30
6	6.30	12.48	10.00	9.40 E	13.00	17.70	15.30	5.50	4.30	3.50	2.80 E	4.30
7	6.45	12.00 E	9.70	8.90 E	12.90	18.00	14.90	5.65	4.10	3.00	3.30	4.30
8	6.30	11.50	10.10 E	8.60	13.10	18.00	13.70	5.80	4.00	2.90	3.20	3.60
9	5.90	11.40	10.10 E	8.30	13.50	18.30	13.70	5.60	3.80	3.00	3.10	3.70
10	5.70	10.70	9.90 E	8.20	13.50	18.40	13.50	5.60	3.50	2.90	3.60	3.50
11	5.20	10.40	10.30 E	8.30 E	13.60	18.60	13.20 E	5.70	3.10	2.90	4.20	3.20
12	5.15 E	10.10	10.30 E	8.20 E	13.60	18.70	12.80 E	5.90	3.30	2.80	3.70	3.50
13	5.30	9.90	10.50 E	7.50 E	13.70	18.76	12.70 E	6.20	3.30	3.00	3.60	3.50
14	5.18	9.75	11.20	7.50 E	13.80	19.00	12.80 E	6.60	3.30	3.20	3.80	3.20
15	4.65	9.65	11.90 E	7.60 E	13.80	18.95	12.50	7.00	3.40	2.60	3.80	3.30
16	5.00	8.70	12.30 E	7.60	13.70	19.10	11.85	7.60	3.20	3.40	4.00	3.10
17	5.35	8.30	12.70 E	7.60 E	13.70	19.20	11.50 E	8.00	3.50	3.50 E	4.30	3.20
18	6.25	8.00	13.10 E	7.60 E	13.70	19.24	11.20	8.18	3.20	3.60	4.70	4.20
19	7.40	8.10	13.30 E	7.50 E	13.90	19.05	11.10	8.20	3.30	3.70	5.00	5.10
20	7.95	8.10	13.60 E	7.50 E	14.00	19.05	11.00	8.00	3.10	3.70	5.40	5.00
21	8.02	7.70	13.80 E	8.00 E	14.10	18.97	10.60	7.90	3.30	3.30	5.90	4.50
22	8.50 E	7.50	13.70 E	8.40	14.20	18.95	10.00	7.50	3.30	3.50	5.80 E	4.30
23	9.60 E	7.70	13.90 E	9.40	14.00	18.65 E	9.50	7.00	2.60	3.50	6.10	4.00
24	10.40 E	8.30	14.20 E	11.60	14.00	18.56	8.90	7.00	2.60	3.40 E	6.30	3.90
25	10.70 E	8.60	13.80	11.80	14.40	18.45	8.40	6.50	3.10	3.30	6.20 E	3.60
26	11.30 E	9.30	13.80 E	11.70	14.80	18.35	7.60	6.40	3.30	3.40	6.00	3.50
27	11.90 E	9.20	13.70 E	12.00	14.90	18.20	7.10	5.90	3.30	3.90	6.10	3.60
28	12.70	9.30	13.10 E	12.30	15.20	17.90	6.90	5.70	3.00	3.70	5.90	4.60
29	13.00	-----	12.90 E	12.50	15.40	17.65	6.70	5.50	2.90	3.40	5.60	5.10
30	13.10	-----	13.00 E	12.60	15.70	17.38	6.40	5.50	3.20	3.30	5.00	5.70
31	13.10	----- E	12.60	-----	16.20	-----	6.55	5.40	-----	3.50	-----	6.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.01	10.05	11.83	9.55	13.94	18.26	11.69	6.45	3.53	3.34	4.43	4.15
MAX	13.10	13.15	14.20	12.60	16.20	19.24	17.10	8.20	5.00	3.90	6.30	6.20
MIN	4.65	7.50	9.70	7.50	12.90	16.50	6.40	5.40	2.60	2.60	2.60	3.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 8.76.

HIGHEST STAGE WAS 19.24 ON JUN 18.

LOWEST STAGE WAS 2.60 ON SEP 23 AND LATER DATE(S).

## DAILY STAGE FOR 1995

## BAYOU LA ROMPE AT LAKE LONG (LA.)

LOCATION. LAT. 30-13-29, LONG. 91-35-18. TOWER ON RIGHT BANK OF BAYOU LA ROMPE 400 FEET UPSTREAM OF LAKE LONG. (STA. 0321012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1945 AND 1959 TO 1962. DAILY, JAN. 1971 TO MAR. 14, 1973 AND OCT. 24, 1974 TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 22.84 FEET ON APR. 18, 1975. LOWEST, 1.50 FEET ON NOV. 11, 1987.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		13.94	9.84	12.12 E	12.47	16.23	16.75	7.29	5.60	4.05	4.10	5.12
2		13.95	9.88	11.78 E	12.57	16.34	16.54	7.18	5.35	4.11	4.11	5.12
3		13.86	10.09	11.50 E	12.58	16.55	16.24	7.02	5.21	4.33	4.40	5.12
4		13.69	10.00 E	10.87 E	12.73	16.73	15.74	6.30	4.90	4.20	4.31	5.12
5		13.49	10.00	9.97 E	12.77	16.93	15.35	6.41	4.88	4.13	4.15	5.12
6		13.34	10.20		12.64	17.25	15.15	6.42	4.95	4.22	4.06	5.03
7		12.95	9.96		12.66	17.40	14.73	6.50	4.73	4.13	4.02	5.01
8		12.66	10.25		12.75	17.60	14.03	6.43	4.72	3.97	4.05	4.94
9		12.46	10.23		13.11	17.77	13.68	6.21	4.58	3.88	4.03	4.90
10		12.18	10.04		13.09	17.96	13.49	6.28	4.47	3.81	4.00	4.80
11		11.84	10.37		13.14	18.08	13.19	6.29	4.12	3.69	4.06	4.62
12		11.50	10.36		13.17	18.18	12.83	6.44	4.00	3.60	4.12	4.48
13		11.14	10.51		13.43	18.25	12.74	6.55	4.02	3.57	4.12	4.43
14		10.99	11.20		13.53	18.33	12.76	6.70	3.93	3.73	4.12	4.36
15		10.89	11.77		13.55	18.44	12.50	7.06	3.95	3.70	4.15	4.34
16			12.10		13.40	18.50	12.04	7.49	3.90	3.71	4.17	4.28
17			12.46		13.46	18.55	11.66	8.00	3.96	3.87	4.22	4.22
18	F 6.86		12.77		13.66	18.55	11.38	8.32	3.92	4.00	4.30	
19			12.94		13.84	18.53	11.35	8.46	3.86	4.13	4.40	
20			13.24		13.85	18.48	11.20	8.46	3.93	4.26	4.60	
21			13.37			18.34	10.84	8.33	3.94	4.25	4.72	
22			13.35		13.90	18.27	10.39	7.99	4.11	4.23	4.82	
23	10.86		13.48 E	9.66 E	13.78	18.15	9.95	7.58	3.72	4.20	4.87	
24	11.44		13.73 E	11.05	13.85	18.08	9.47	7.33	3.68	4.20	4.93	
25	12.03		13.42 E	11.30	14.18	17.95	9.27	6.95	3.79	4.11	4.99	
26	12.40		13.48 E	11.35	14.45	17.90	8.14	6.76	3.95	4.09	5.00	
27	12.82		13.42 E	11.60	14.54	17.70	7.70	6.44	4.05	4.09	5.04	
28	13.55		12.90 E	11.84	14.87	17.47	7.38	6.24	4.03	4.18	5.08	
29	13.77	-----	12.75 E	12.00	15.14	17.25	7.25	6.11	3.90	4.16	5.09	
30	13.81	-----	12.83 E	12.18	15.41	17.00	7.11	6.02	3.90	4.14	5.10	
31	13.86	-----	12.50	-----	15.73	-----	7.24	6.00	-----	4.11	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	12.14	12.59	11.72	11.32	13.61	17.76	11.87	6.95	4.27	4.03	4.44	4.77
MAX	13.86	13.95	13.73	12.18	15.73	18.55	16.75	8.46	5.60	4.33	5.10	5.12
MIN	6.86	10.89	9.84	9.66	12.47	16.23	7.11	6.00	3.68	3.57	4.00	4.22
DAYS	10	15	31	13	30	30	31	31	30	31	30	17

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 299  
 E=ESTIMATED F=NOT AT STATED TIME  
 THE MEAN STAGE FOR THE YEAR WAS 9.41.  
 HIGHEST STAGE WAS 18.57 AT NOON ON JUN 18.  
 LOWEST STAGE WAS 3.54 ON OCT 12.

## DAILY STAGE FOR 1995

## WHISKEY BAY PILOT CHANNEL BELOW HEAD (LA.)

LOCATION. LAT. 30-23-35, LONG. 91-39-59. TOWER ON RIGHT BANK, 600 FEET BELOW JUNCTION WITH ATCHAFALAYA RIVER, 55.4 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0324012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 6, 1958 TO JUN. 20, 1973 AND JAN. 9, 1976 TO DATE.

EXTREMES. HIGHEST, 30.00 FEET ON MAY 22, 1973. LOWEST, 0.48 FOOT ON OCT. 17, 1976.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.56	14.90	10.99	13.51	14.43							
2	9.27	14.86	11.12	13.12	14.52							
3	8.98	14.66	11.38	12.75	14.54		18.35					
4		14.45	11.17	11.60	14.65		17.68					
5		14.15	11.16	10.45	14.73		17.23			F 3.94		
6		13.90	11.45	10.25	14.48		17.10					
7		13.30	11.01	9.68	14.36		16.51					
8		13.00	11.43 F	9.27	14.51					F 3.48		
9		12.75	11.35		14.85							
10		12.31	11.12									
11		11.88	11.60	9.41	14.92							
12		11.45	11.52 F	9.27	14.99							
13		11.00	11.73		15.15							
14		10.95	12.65		15.31							
15		10.82	13.42		15.31							
16		10.12	13.85		15.20					F 4.03		
17		9.45	14.34 F	8.70	15.23							
18			14.77		15.33							
19	8.90		15.01		15.64							
20	9.27		15.33		15.68							
21	9.35		15.50	9.30	15.75							F 5.20
22	9.93		15.43	9.81	15.70		F 8.48					
23	11.25 F	8.37	15.60	11.06	15.55							
24	12.12 F	9.11	15.97	12.98	15.67							
25	12.85	9.33	15.34	13.12	16.18							
26	13.22	9.88	15.49	13.15	16.57							
27	13.72	9.89	15.35	13.50	16.62							
28	14.65	10.58	14.55	13.85	17.10							
29	14.83	-----	14.46	14.00	17.50							
30	14.87	-----	14.47	14.09	17.83							
31	14.85	-----	14.02	-----	18.25	-----						

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	11.73	11.79	13.31	11.57	15.53		17.37	8.48		3.99	3.48	5.20
MAX	14.87	14.90	15.97	14.09	18.25		18.35	8.48		4.03	3.48	5.20
MIN	8.90	8.37	10.99	8.70	14.36		16.51	8.48		3.94	3.48	5.20
DAYS	16	23	31	21	31	0	5	1	0	2	1	1

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 132

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 12.94.

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 18.75 AT 11:00 P.M. ON MAY 31.

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## BLIND TENSAS CUT BELOW UPPER GRAND RIVER (LA.)

LOCATION. LAT. 30-14-26, LONG. 91-33-54. ON RIGHT BANK, ABOUT 300 FEET BELOW JUNCTION WITH UPPER GRAND RIVER, 68.4 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0331512D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, DEC. 9, 1958 TO JUNE 30, 1970 AND OCT. 2, 1974 TO DATE. PRIOR TO NOV. 1964, GAGE WAS ON LEFT BANK. DISCHARGE, 1932 TO 1942, AND INTERMITTENTLY, 1944 TO 1950, 1955 TO 1961, AND 1968 TO 1979.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 23.80 FEET ON APR. 8, 1975. LOWEST, (FROM INCOMPLETE RECORD) 0.97 FOOT ON JUNE 24, 1964.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1981 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.46	12.67	9.50	11.78	12.36	15.93	16.37	6.98	5.38	4.10	3.85	4.92
2	8.14	12.67	9.60	11.48	12.46	15.97	16.17	6.63	5.13	4.11	3.96	4.90
3	7.94	12.60	9.82	11.20	12.44	16.25	15.94	6.35	5.00	4.15	3.65	4.80
4	7.08	12.40	9.70	10.43	12.60	16.41	15.41	6.07	4.92	3.83		4.65
5	6.38	12.17	9.76	9.52	12.63	16.61	15.04	6.30	4.87	4.10		4.62
6	6.39	11.98	9.95	9.32	12.48	16.94	14.84	6.22	4.81	3.91		4.29
7	6.46	11.57	9.67	8.85	12.40	17.06	14.41	6.42	4.68	3.48	3.72	4.23
8	6.30	11.30	9.97	8.44	12.54	17.24	13.62	6.10	4.64	3.47	3.44	3.99
9	6.14	11.14	9.91	8.17	12.86	17.42	13.34	6.00	4.33	3.50	3.44	4.08
10	5.66	10.80	9.76	8.15	12.85	17.60	13.16	6.01	4.12	3.46	3.94	3.53
11	5.33	10.45	10.10	8.69	12.90	17.70	12.86	6.18		3.43	4.48	3.61
12	5.37	10.05	10.07	8.35	12.95	17.80	12.45	6.38 F	3.65	3.41	3.99	3.80
13	5.48	9.68	10.21	7.66	13.08	17.88	12.39	6.62	3.80	3.64	3.80	3.85
14	5.43	9.57	10.94	7.73	13.20	17.94	12.40	6.88	3.75	3.69	4.00	3.66
15	5.08	9.50	11.46	7.90	13.20	18.03	12.13	7.19	3.80	3.42	4.06	3.56
16	5.28	8.92	11.81	7.88	13.13	18.10	11.63	7.85	3.72	3.84	4.23	3.46
17	5.52	8.40	12.15	7.85	13.15	18.15	11.24	8.22	3.91	3.97	4.40	3.65
18	6.48	8.05	12.47	7.88	13.28	18.15	10.95	8.34 E	3.65	4.08	4.85	4.25
19	7.63	8.00	12.66	7.76	13.43	18.14	10.95	8.32	3.78	4.19	5.00	5.45
20	8.00	7.85	12.94	7.76	13.45	18.09	10.79	8.22 E	3.63	4.22	5.53	5.19
21	8.05	7.48	13.12	8.37	13.51	17.97	10.42	8.09	3.89	3.71	5.68	4.89
22	8.48	7.20	13.08	8.75	13.49	17.84	9.95	7.71	3.72	3.83	5.84	4.75
23	9.60	7.35	13.20	9.80	13.37	17.75	9.52	7.33	3.45	3.95	6.20	
24	10.17	7.80	13.46	11.13	13.42	17.67	8.92	7.12	3.48	3.77	6.34	
25	10.77	8.07	13.07	11.24	13.79	17.57	8.43	6.81	3.70	3.77	6.15	
26	11.08	8.55	13.19	11.33	14.09	17.49	7.73	6.58	3.82	3.90	6.08	
27	11.56	8.60	13.07	11.59	14.16	17.29	7.32	6.28	3.82	4.29	6.22	
28	12.36	9.10	12.52	11.84	14.55	17.06	7.10	6.05	3.64	4.05	6.02	4.95
29	12.54	-----	12.47	11.98	14.83	16.84	6.89	5.92	3.80	3.83	5.66	5.49
30	12.56	-----	12.47	12.08	15.10	16.59	6.76	5.86	3.86	3.70	5.05	5.90
31	12.59	-----	12.07	-----	15.41	-----	6.97	5.74	-----	3.92	-----	6.35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.01	9.78	11.42	9.50	13.33	17.38	11.49	6.80	4.09	3.83	4.80	4.49
MAX	12.59	12.67	13.46	12.08	15.41	18.15	16.37	8.34	5.38	4.29	6.34	6.35
MIN	5.08	7.20	9.50	7.66	12.36	15.93	6.76	5.74	3.45	3.41	3.44	3.46
DAYS	31	28	31	30	31	30	31	31	29	31	27	26

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 356

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 8.84.

HIGHEST STAGE WAS 18.17 AT 7:15 P.M. ON JUN 17.

LOWEST STAGE WAS 3.40 ON OCT 10 AND LATER DATE(S).

## DAILY STAGE FOR 1995

## CHICOT PASS AT WEST FORK CHICOT PASS (LA.)

LOCATION. LAT. 30-03-39, LONG. 91-29-08. TOWER ON RIGHT BANK 83.0 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0346509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 10, 1959 TO JUNE 30, 1973 AND JULY 11, 1974 TO DATE.

EXTREMES. HIGHEST, 20.70 FEET ON MAY 26, 1973. LOWEST, 1.73 FEET ON OCT. 18, 1967.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1981 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.54	11.55		11.10		14.37	F	7.48				5.04
2	8.22	11.55		10.87		14.49		7.13				5.00
3	8.15	11.50		10.64		14.65		6.88				4.95
4		11.32		10.11		14.77		6.65				4.79
5		11.15		9.44		14.92		6.85			F	5.33
6	6.96	11.01		9.25				6.85				
7	6.87	10.74						7.01				
8	6.68	10.50						6.74				
9	6.55	10.32	F	8.26				6.63			F	4.50
10	6.30	10.15		8.24				6.62				
11	6.06			8.82				6.77				
12	6.02			8.39				6.88	F	4.69		
13	6.10			7.88				7.08				
14	6.16			7.85				7.23				
15	5.80	F	10.80	8.06				7.47				
16	5.80		11.05	8.03				7.92				
17	6.03		11.32	8.01				8.25		F	4.50	
18	6.90		11.50	8.09				8.35			4.92	5.17
19	7.70		11.66	7.92				8.37			5.07	6.08
20	8.00		11.91	7.98		F	16.30	8.28			5.55	5.72
21	8.05		12.04	8.47		16.25		8.22			5.65	5.55
22	8.37		12.03	8.70		16.17		7.91			5.79	5.35
23	9.20		12.12	9.54	F	12.32		7.64			6.10	
24	9.65		12.34	10.36	12.40	16.05		7.47	F	4.65	6.14	
25			12.11	10.55	12.65	15.95		7.25			6.02	
26	F	10.28	12.21	10.65	12.90	15.92		7.07			6.01	
27		10.65	12.19	10.83	12.99	15.78		6.80			6.21	
28		11.25	11.71		13.27	15.60		6.58			6.00	5.48
29		11.40	11.65		13.49			6.47			5.65	5.90
30		11.43	11.68		13.71			6.45			5.09	6.29
31		11.45	11.43	-----	13.99	-----		6.38	-----		-----	6.67

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.02	10.98	11.75	9.12	13.08	15.52		7.22	4.69	4.65	5.55	5.52
MAX	11.45	11.55	12.34	11.10	13.99	16.30		8.37	4.69	4.65	6.21	6.67
MIN	5.80	10.15	10.80	7.85	12.32	14.37		6.38	4.69	4.65	4.50	4.79
DAYS	28	10	17	25	9	14	0	31	1	1	15	14

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 165

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 9.03.

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 16.30 AT 10:00 A.M. ON JUN 20.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 4.50 ON NOV 10 AND LATER DATE(S).

## DAILY STAGE FOR 1995

## CHICOT PASS NEAR MYETTE POINT (LA.)

LOCATION. LAT. 29-53-33, LONG. 91-26-44. ON RIGHT BANK, 3/4 MILE ABOVE MYETTE POINT, 95.4 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL.  
(STA. 0354010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, MAR. 27, 1963 TO DATE. DISCHARGE, INTERMITTENTLY, 1935 TO 1950, 1955 TO 1961, AND 1968 TO 1979.

EXTREMES. HIGHEST, 17.80 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.06 FOOT (DATE UNDETERMINED) IN 1976.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1981 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.85	9.35	6.90	8.73	8.88	11.23	11.98		4.73		3.72	4.21
2	6.55	9.37	6.97	8.55	8.85	11.39	11.85		4.63		3.73	4.16
3	6.48	9.35	7.11	8.35	8.90	11.50	11.67		4.46		3.56	4.16
4	5.82	9.18	7.12	7.93	9.02	11.64	11.38		4.48		2.85	4.00
5	5.42	9.07	7.17	7.43	9.02	11.77	11.15		4.46		3.02	3.98
6	5.72	8.98	7.30	7.20	8.96	11.96	10.85		4.42		3.25	3.72
7	5.48		7.18	6.94	8.91	12.10	10.56		4.40		3.50	3.70
8	5.35		7.27	6.66	9.05	12.23			4.35		3.03	3.57
9	5.22		7.20	6.43	9.45	12.31			4.10		3.30	3.57
10	4.87		7.15	6.42	9.39	12.42			3.80		3.94	2.95
11	4.66		7.35	6.97	9.35	12.52			3.55		4.23	3.29
12	4.70		7.38	6.45	9.40	12.60			3.63		3.63	3.40
13	4.82		7.50	6.08	9.56	12.68			3.83		3.67	3.52
14	4.80		8.03	6.03	9.68	12.72			3.81		3.52	3.37
15	4.38		8.30	6.23	9.62	12.77			3.84		3.69	3.30
16	4.55 F	6.80	8.53	6.20	9.57	12.84			3.92		3.73	3.13
17	4.77	6.50	8.75	6.21	9.60	12.89			3.99		3.73	3.30
18	5.45	6.20	8.90	6.30	9.70	12.94			3.65		4.10	3.75
19	6.20	6.15	9.05	6.13	9.72	12.98			3.90		4.23	4.55
20	6.34	6.03	9.30	6.20	9.64	12.99			3.67		4.65	4.15
21	6.38	5.76	9.43	6.60	9.73	12.95			3.84		4.70	4.08
22	6.70	5.60	9.45	6.67	9.72	12.88			3.72		4.79	3.95
23	7.25	5.64	9.50	7.31	9.67	12.85					5.13	3.70
24	7.65	5.90	9.63	7.74	9.68	12.79				F	3.25	3.79
25	8.02	6.07	9.55	8.00	9.87	12.75					3.58	3.56
26	8.23	6.41	9.60	8.12	10.05	12.67					3.77	3.34
27	8.65	6.53	9.60	8.29	10.13	12.58					4.17	3.56
28	9.05	6.81	9.25	8.44	10.33	12.47					3.78	3.85
29	9.15	-----	9.20	8.62	10.51	12.35					3.53	4.24
30	9.20	-----	9.25	8.65	10.68	12.17	F	4.90			3.57	4.60
31	9.26	-----	9.02	-----	10.90	-----		4.95	-----		3.90	4.94

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.39	7.14	8.32	7.20	9.60	12.43	11.35	4.93	4.05	3.69	4.07	3.79
MAX	9.26	9.37	9.63	8.73	10.90	12.99	11.98	4.95	4.73	4.17	5.26	4.94
MIN	4.38	5.60	6.90	6.03	8.85	11.23	10.56	4.90	3.55	3.25	2.85	2.95
DAYS	31	19	31	30	31	30	7	2	22	8	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 272

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 7.08.

HIGHEST STAGE WAS 12.99 AT 2:00 A.M. ON JUN 20.

LOWEST STAGE WAS 2.67 ON NOV 4.

## DAILY STAGE FOR 1995

## GRAND LAKE AT CHARENTON FLOODGATE (LA.)

LOCATION. LAT. 29-54-08, LONG. 91-31-12. ON NORTHEAST WALL IN FOREBAY OF THE STRUCTURE.  
(STA. 0355013.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. FEB. 6, 1974 TO DATE.

EXTREMES. HIGHEST, 16.20 FEET ON APR. 22 AND 23, 1975. LOWEST, 0.80 FOOT ON OCT. 10, 1976.

## DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.80	8.10	6.00	8.00	7.90	10.20	11.30	5.10	3.50	3.00	2.70	3.20
2	5.80	8.00	6.10	7.80	8.00	10.50	11.00	5.20	3.50	3.10	2.80	3.10
3	5.70	8.00	6.10	7.70	8.00	10.60	10.90	5.00	3.60	3.30	2.70	3.20
4	4.84	8.00	6.20	7.60	8.00	10.80	10.70	4.80	3.40	3.00	2.00	3.00
5	4.60	8.00	6.20	7.00	8.10	11.00	10.50	4.60	3.50	2.80	2.00	3.00
6	4.60	7.90	6.50	6.70	8.20	11.20	10.40	4.50	3.50	3.00	2.50	3.00
7	4.60	7.80	6.60	6.50	8.10	11.40	9.90	4.60	3.30	2.70	2.60	2.80
8	4.60	7.80	6.70	6.10	8.20	11.50	9.50	4.50	3.30	2.50	2.40	2.60
9	4.20	7.50	6.70	5.90	8.40	11.70	9.20	4.40	3.10	2.60	2.30	2.80
10	4.10	7.40	6.60	5.70	8.70	11.90	8.90	4.20	3.10	2.60	2.40	2.10
11	3.80	7.10	6.60	6.00	8.60	12.00	8.70	4.40	2.90	2.70	3.00	2.20
12	3.80	6.80	6.70	5.90	8.60	12.00	8.40	4.50	2.70	2.60	2.70	2.10
13	3.70	6.71	6.80	5.70	8.70	12.10	8.20	4.30	2.70	2.50	2.80	2.50
14	3.80	6.44	7.20	5.20	8.80	12.20	8.00	4.60	2.90	2.80	2.70	2.60
15	3.80	6.21	7.30	5.40	8.80	12.30	8.10	4.80	2.80	2.30	2.70	2.20
16	3.70	5.99	7.50	5.50	8.80	12.40	7.80	5.00	2.80	2.70	2.80	2.30
17	3.80	5.80	7.80	5.60	8.80	12.40	7.70	5.10	3.00	2.70	2.80	2.50
18	3.90	5.70	7.90	5.60	8.90	12.50	7.60	5.40	2.70	2.80	3.00	3.00
19	4.70	5.50	8.00	5.50	8.90	12.50	7.20	5.60	2.70	2.70	3.20	3.70
20	5.00	5.40	8.20	5.60	8.90	12.50	7.10	5.60	2.80	2.90	3.70	3.60
21	5.00	5.20	8.30	5.80	8.90	12.40	7.10	5.50	2.80	2.30	3.80	3.20
22	5.20	5.10	8.40	5.80	8.90	12.30	6.70	5.20	2.90	2.60	4.00	3.10
23	5.80	5.10	8.50	5.80	8.90	12.30	6.60	5.00	2.50	2.70	4.20	3.00
24	6.00	5.10	8.70	5.80	8.90	12.20	6.40	4.90	2.70	2.70	4.20	2.90
25	6.50	5.30	8.80	6.90	9.00	12.10	5.80	4.80	2.60	2.40	4.20	2.80
26	6.80	5.50	8.70	7.00	9.10	12.10	5.40	4.70	2.70	2.80	4.10	2.70
27	7.10	5.70	8.80	7.10	9.20	12.00	5.00	4.40	2.90	2.80	4.20	2.80
28	7.60	5.80	8.60	7.50	9.40	11.80	4.90	4.20	2.70	3.00	4.20	3.00
29	7.80	-----	8.60	7.60	9.60	11.70	4.90	4.00	2.70	2.60	3.80	3.20
30	7.90	-----	8.60	7.80	9.80	11.70	4.70	3.80	2.90	2.50	3.50	3.80
31	8.00	-----	8.50	-----	10.00	-----	4.90	3.70	-----	2.60	-----	4.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.24	6.53	7.49	6.40	8.75	11.81	7.85	4.72	2.97	2.72	3.13	2.91
MAX	8.00	8.10	8.80	8.00	10.00	12.50	11.30	5.60	3.60	3.30	4.20	4.10
MIN	3.70	5.10	6.00	5.20	7.90	10.20	4.70	3.70	2.50	2.30	2.00	2.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
THE MEAN STAGE FOR THE YEAR WAS 5.87.  
HIGHEST STAGE WAS 12.50 ON JUN 18 THRU 20.  
LOWEST STAGE WAS 2.00 ON NOV 4 THRU 5.



DAILY STAGE FOR 1995  
GRAND LAKE AT CHARENTON, LA.

LOCATION. LAT. 29-54-20, LONG. 91-31-26. ON THE NORTHEAST WALL OF CHARENTON FLOODGATE.  
(STA. 0355513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1980 GAGE ZERO WAS MINUS 0.94 FOOT NGVD.

RECORDS AVAILABLE. STAGE, FEB. 18, 1932 TO DATE.

EXTREMES. HIGHEST, 17.99 FEET ON MAY 24 AND 25, 1973. LOWEST, MINUS 1.84 FEET ON JAN. 19, 1940.  
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			5.93	7.96	7.78				3.78	3.20	2.60	3.24
2			5.98	7.72	7.91				3.65	3.17	2.55	3.13
3			6.10	7.51	7.94		F 10.85		3.55	3.25	2.45	3.16
4			6.14	7.24			10.61		3.42	2.81	1.97	3.01
5			6.19	6.81			10.36		3.40	3.04	2.05	2.98
6			6.30	6.48			10.12		3.40	2.96	2.30	2.75
7			6.31	6.25			9.79		3.32	2.52	2.44	2.71
8			6.41	5.94				F 4.40	3.24	2.45	2.19	2.45
9			6.36	5.70				4.25	3.12	2.55	2.18	2.65
10			6.27	5.63				4.21	2.92	2.46	2.73	1.89
11			6.41	6.00				4.25	2.60	2.24	3.00	2.06
12			6.47	5.76				4.37	2.67	2.41	2.51	2.25
13		F 6.49	6.56	5.43				4.47	2.78	2.64	2.58	2.39
14		6.40	7.10	5.22				4.60	2.78	2.70	2.51	2.34
15		6.34	7.25	5.32				4.75	2.86	2.10	2.49	2.32
16		6.14	7.47	5.30				4.95	2.83	2.63	2.61	2.18
17		5.79	7.66	5.29				5.25	2.90	2.72	2.61	2.31
18		5.49	7.86	5.33				5.35	2.67	2.80	2.94	2.85
19		5.39	7.99	5.28				5.44	2.75	2.65	3.16	3.50
20		5.27	8.18	5.33				5.40	2.72	2.85	3.60	3.27
21		5.00	8.35	5.65				5.35	2.72	2.22	3.67	3.25
22		4.90	8.41	5.72				5.20	2.71	2.46	3.75	3.19
23		4.87	8.47	6.20				4.95	2.30	2.60	3.99	2.85
24		5.05	8.60	6.61				4.84	2.50	2.55	4.05	2.82
25		5.19	8.64	6.95				4.68	2.72	2.30	3.94	2.67
26		5.43	8.62	7.06				4.57	2.84	2.60	3.91	2.51
27		5.56	8.66	7.22				4.33	2.87	2.81	4.08	2.61
28		5.80	8.41	7.36				4.15	2.76	2.82	4.00	3.00
29		-----	8.31	7.52				4.00	2.84	2.37	3.70	3.34
30		-----	8.38	7.65				4.02	2.93	2.39	3.30	3.70
31		-----	8.23	-----		-----		4.02	-----	2.43	-----	4.05

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN		5.57	7.36	6.31	7.88		10.35	4.66	2.95	2.64	3.00	2.82
MAX		6.49	8.66	7.96	7.94		10.85	5.44	3.78	3.25	4.08	4.05
MIN		4.87	5.93	5.22	7.78		9.79	4.00	2.30	2.10	1.97	1.89
DAYS	0	16	31	30	3	0	5	24	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 231

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 4.51.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST STAGE WAS 1.79 ON DEC 10.

## DAILY STAGE FOR 1995

## KEELBOAT PASS BELOW LAKE CHICOT (LA.)

LOCATION. LAT. 30-02-19, LONG. 91-27-22. ON RIGHT BANK, ABOUT ONE MILE ABOVE MOUTH 84 MILES  
(1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL.  
(STA. 0361509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE ZERO PRIOR TO 1971 WAS MINUS 0.13 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, MAY 1928 TO DEC. 1965, AND JAN. 1971 TO DATE. DISCHARGE,  
INTERMITTENTLY, 1944 TO 1950, AND 1955 TO 1961.

EXTREMES. (PRESENT DATUM) HIGHEST, (FROM INCOMPLETE RECORD) 18.23 FEET ON MAY 24, 1973.  
LOWEST, 0.23 FOOT ON DEC. 24, 1989.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.33	5.13	3.90	6.05				4.44	3.30	2.66		2.77
2	4.27	5.25	3.96	5.95				4.37	3.21	2.77		2.66
3	4.25	5.35	3.98	5.82				4.24	3.13			2.60
4	4.10	5.35	4.05	5.73				4.12	3.03			2.54
5	3.94	5.44	4.24	5.64				4.14	2.94			2.42
6	3.90	5.46	4.20	5.48				4.03	2.91			2.34
7	3.77	5.44	4.32	5.35				3.97	2.85			2.25
8	3.69	5.37	4.38	5.20				3.90	2.85			2.12
9	3.60	5.35	4.47	5.07				3.83	2.80			2.14
10	3.45	5.29	4.46	4.87				3.79	2.71			1.76
11	3.34	5.24	4.47	4.73		F	7.18	3.75	2.54			1.66
12	3.25	5.18	4.50	4.70			7.04	3.68	2.41			1.83
13	3.30	5.05	4.51	4.53			6.84	3.74	2.42			1.90
14	3.15	4.83	4.87	4.42			6.66	3.69	2.45			1.93
15	2.92	4.75	5.07	4.31			6.55	3.68	2.50			2.02
16	2.96	4.67	5.16	4.21			6.41	3.65	2.47			1.94
17	2.96	4.51	5.24	4.12			6.27	3.66	2.52			1.98
18	2.95	4.42	5.29	4.08			6.09	3.72	2.43			2.70
19	3.06	4.30	5.38	4.07			5.91	3.82	2.36			2.89
20	3.23	4.22	5.49	4.10			5.75	3.83	2.42			2.93
21	3.32	4.09	5.52	4.12			5.63	3.86	2.39	F	2.65	2.90
22	3.38	4.00	5.61	4.15			5.50	3.88	2.47		2.70	2.85
23	3.46	3.90	5.67				5.36	3.94	2.16		2.77	2.73
24	3.66	3.82	5.73				5.20	3.88	2.13		2.78	2.52
25	3.80	3.79	5.83				5.03	3.84	2.31		2.84	2.40
26	3.95	3.78	5.92				4.87	3.79	2.42		2.85	2.20
27	4.18	3.81	5.95				4.71	3.72	2.48		2.89	1.99
28	4.35	3.81	5.96				4.54	3.65	2.49		2.82	2.05
29	4.60	-----	6.00				4.48	3.57	2.42		2.90	2.14
30	4.75	-----	6.16				4.42	3.45	2.53		2.82	2.35
31	4.93	-----	6.16	-----		-----	4.39	3.37	-----		-----	2.63

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.70	4.70	5.05	4.85			5.66	3.84	2.60	2.72	2.80	2.33
MAX	4.93	5.46	6.16	6.05			7.18	4.44	3.30	2.77	2.90	2.93
MIN	2.92	3.78	3.90	4.07			4.39	3.37	2.13	2.66	2.65	1.66
DAYS	31	28	31	22	0	0	21	31	30	2	10	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 237

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.93.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST STAGE WAS 1.47 ON DEC 10.

## DAILY STAGE FOR 1995

## SIX MILE LAKE ABOVE CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-48-35, LONG. 91-24-43. AT SIX MILE LAKE BOAT LAUNCH, ABOUT 4500 FEET NORTH OF WAX LAKE OUTLET CONTROL STRUCTURE. OPPOSITE MILE 103 (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0363010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 6, 1988 TO DATE.

EXTREMES. HIGHEST, 10.83 FEET ON MAY 6, 1991. LOWEST, 0.85 FOOT ON DEC. 24, 1989.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1977 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.61	6.58	4.66	6.48	6.57	8.72	9.56	4.59	3.62	2.88	2.33	2.39
2	4.17	6.60	4.75	6.31	6.45	8.84	9.45	4.31	3.56	3.03	2.26	2.30
3	4.30	6.59	4.85	6.16	6.56	8.95	9.26	3.98	3.39	2.90	2.29	2.33
4	3.79	6.42	4.94	5.81	6.67	9.07	9.03	3.93	3.44	2.42	1.33	2.22
5	3.33	6.32	5.07	5.35	6.63	9.21	8.86	4.02	3.43	2.69	1.55	2.21
6	3.71	6.23	5.11	5.20	6.61	9.40	8.61	4.16	3.37	2.25	1.70	2.03
7	3.37	6.10	5.05	4.96	6.59	9.57	8.33	4.26	3.38	1.79	1.93	2.03
8	3.09	5.86	5.03	4.70	6.76	9.68	7.92	4.03	3.29	1.90	1.38	1.99
9	3.05	5.74	4.91	4.51	7.20	9.82	7.66	3.90	3.02	2.00	1.79	1.89
10	2.73	5.68	4.93	4.54	7.07	9.93	7.52	3.84	2.73	1.92	2.39	1.46
11	2.63	5.48	5.09	5.27	7.01	10.02	7.33	3.94	2.58	1.71	2.57	1.83
12	2.66	5.19	5.15	4.49	7.06	10.03	7.07	3.99	2.60	1.96	2.04	1.73
13	2.94	5.09	5.28	4.24	7.24	10.07	6.96	4.13	2.83	2.36	2.17	1.88
14	2.86	5.02	5.81	4.12	7.40	10.15	6.97	4.17	2.56	2.13	1.78	1.78
15	2.32	5.06	6.01	4.43	7.28	10.22	6.89	4.26	2.61	1.63	2.14	1.70
16	2.53	4.80	6.20	4.41	7.23	10.27	6.64	4.45	2.72	2.26	2.06	1.58
17	2.84	4.42	6.39	4.50	7.30	10.32	6.30	4.64	2.79	2.18	1.97	1.70
18	3.28	4.18	6.53	4.65	7.40	10.40	6.06	4.69	2.42	2.38	2.28	2.14
19	3.74	4.13	6.61	4.36	7.38	10.42	5.97	4.74	2.73	2.40	2.39	2.74
20	3.85	3.97	6.85	4.53	7.24	10.40	5.95	4.66	2.42	2.37	2.76	2.25
21	3.88	3.71	6.96	4.75	7.33	10.35	5.81	4.67	2.52	1.78	2.79	2.28
22	4.08	3.54	6.98	4.75	7.33	10.33	5.57	4.50	2.48	2.04	2.87	2.18
23	4.58	3.57	7.01	5.37	7.31	10.31	5.32	4.38	1.80	2.13	3.18	2.04
24	4.82	3.78	7.11	5.47	7.31	10.27	5.11	4.28	2.05	1.97	3.10	2.20
25	5.22	3.92	7.07	5.69	7.47	10.24	4.89	4.26	2.33	1.97	3.12	1.92
26	5.46	4.27	7.14	5.87	7.66	10.23	4.52	4.14	2.43	2.22	3.17	1.60
27	5.76	4.40	7.17	6.02	7.79	10.10	4.25	3.95	2.34	2.65	3.37	1.86
28	6.24	4.68	6.88	6.10	7.97	9.98	4.15	3.71	2.30	2.21	3.19	1.97
29	6.36	-----	6.89	6.30	8.12	9.87	3.91	3.72	2.58	2.02	2.82	2.39
30	6.40	-----	6.90	6.33	8.24	9.71	4.41	3.77	2.81	2.13	2.40	2.62
31	6.47	-----	6.72	-----	8.49	-----	4.84	3.76	-----	2.56	-----	2.94

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.03	5.05	6.00	5.19	7.25	9.90	6.62	4.19	2.77	2.22	2.37	2.07
MAX	6.47	6.60	7.17	6.48	8.49	10.42	9.56	4.74	3.62	3.03	3.37	2.94
MIN	2.32	3.54	4.66	4.12	6.45	8.72	3.91	3.71	1.80	1.63	1.33	1.46
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 4.80.  
 HIGHEST STAGE WAS 10.45 AT 4:00 A.M. ON JUN 19.  
 LOWEST STAGE WAS 1.28 ON DEC 10.

## DAILY STAGE FOR 1995

## SIX MILE LAKE UPSTREAM OF CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-47-57, LONG. 91-24-10. ABOUT 300 FEET NORTH OF WAX LAKE OUTLET CONTROL WEIR.  
OPPOSITE MILE 104 (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL.  
(STA. 0363210.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUL. 1, 1994 TO DATE.

EXTREMES. HIGHEST, 10.23 FEET ON JUL. 18, 1995. LOWEST, 1.27 FEET ON DEC. 10, 1995.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1977 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.55	6.44	4.45	6.23	6.38	8.40	9.33	3.56	3.40	3.17	2.61	2.52
2	4.07	6.46	4.58	6.07	6.20	8.53	9.24	3.83	3.34	3.30	2.57	2.43
3	4.30	6.35	4.64	5.89	6.34	8.64	8.92	3.84	3.16	3.15	2.60	2.48
4	3.87	6.18	4.78	5.56	6.45	8.76	8.71	3.77	3.26	2.64	1.42	2.40
5	3.38	6.07	4.87	5.15	6.37	8.93	8.55	3.87	3.24	3.00	1.78	2.40
6	3.88	5.97	4.92	4.96	6.34	9.20	8.30	4.05	3.18	2.50	1.98	2.15
7	3.47	5.87	4.84	4.74	6.33	9.36	8.00	4.12	3.23	2.03	2.18	2.17
8	3.17	5.63	4.84	4.48	6.52	9.47	7.60	3.90	3.15	2.17	1.53	2.15
9	3.16	5.50	4.68	4.33	7.00	9.59	7.35	3.78	2.87	2.27	2.00	2.05
10	2.86	5.47	4.72	4.35	6.85	9.70	7.20	3.70	2.53	2.18	2.60	1.40
11	2.80	5.27	4.87	5.20	6.74	9.78	7.00	3.79	2.44	1.95	2.77	1.91
12	2.83	5.00	4.93	4.30	6.83	9.82	6.73	3.82	2.43	2.20	2.18	1.99
13	3.12	4.94	5.07	4.10	7.02	9.85	6.62	3.94	2.70	2.65	2.39	2.13
14	3.03	4.87	5.59	3.97	7.20	9.93	6.61	3.94	2.75	2.35	1.93	2.01
15	2.47	4.95	5.78	4.30	7.06	10.00	6.56	4.03	2.78	1.88	2.36	1.91
16	2.72	4.67	5.97	4.30	6.98	10.06	6.32	4.17	2.91	2.55	2.23	1.75
17	3.04	4.25	6.15	4.42	7.05	10.12	5.95	4.35	2.97	2.43	2.13	1.86
18	3.44	4.05	6.25	4.58	7.16	10.19	5.72	4.37	2.58	2.63	2.45	2.27
19	3.80	4.02	6.32	4.20	7.13	10.21	5.63	4.45	2.90	2.63	2.53	2.90
20	3.88	3.86	6.55	4.35	6.94	10.18	5.60	4.40	2.57	2.60	2.86	2.36
21	3.88	3.60	6.65	4.61	7.04	10.12	5.48	4.41	2.65	2.00	2.86	2.37
22	4.07	3.43	6.67	4.53	7.06	10.08	5.24	4.25	2.67	2.30	2.88	2.28
23	4.51	3.47	6.70	5.16	7.05	10.06	5.02	4.16	2.00	2.39	3.25	2.04
24	4.67	3.66	6.77	5.15	7.00	10.01	4.80	4.08	2.27	2.20	3.15	2.20
25	5.08	3.78	6.76	5.42	7.17	9.95	4.58	4.07	2.55	2.34	3.13	2.08
26	5.32	4.14	6.84	5.63	7.35	9.99	4.23	3.93	2.64	2.58	3.24	1.77
27	5.60	4.27	6.88	5.75	7.49	9.87	4.00	3.74	2.55	3.03	3.50	2.06
28	6.10	4.55	6.57	5.88	7.68	9.74	4.02	3.47	2.57	2.50	3.35	2.11
29	6.20	-----	6.60	6.09	7.81	9.64	4.29	3.46	2.90	2.28	2.89	-----
30	6.23	-----	6.61	6.09	7.92	9.47	3.75	3.54	3.11	2.43	2.47	2.76
31	6.31	-----	6.45	-----	8.16	-----	3.27	3.56	-----	2.88	-----	3.08

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.06	4.88	5.75	4.99	6.99	9.65	6.28	3.95	2.81	2.49	2.53	2.20
MAX	6.31	6.46	6.88	6.23	8.16	10.21	9.33	4.45	3.40	3.30	3.50	3.08
MIN	2.47	3.43	4.45	3.97	6.20	8.40	3.27	3.46	2.00	1.88	1.42	1.40
DAYS	31	28	31	30	31	30	31	31	30	31	30	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364  
E=ESTIMATED  
THE MEAN STAGE FOR THE YEAR WAS 4.72.  
HIGHEST STAGE WAS 10.23 AT 11:00 P.M. ON JUN 18.  
LOWEST STAGE WAS 1.27 ON DEC 10.

## DAILY STAGE FOR 1995

## SIX MILE LAKE DOWNSTREAM OF CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-47-51, LONG. 91-24-10. ABOUT 300 FEET SOUTH OF WAX LAKE OUTLET CONTROL WEIR.  
OPPOSITE MILE 104 (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL.  
(STA. 0363410.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUL. 1, 1994 TO DATE.

EXTREMES. HIGHEST, NOT DETERMINED. LOWEST, 1.12 FEET ON SEP. 25, 1994.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1977 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.12 E	5.84	4.30	6.10	6.32	8.34						
2	3.57 E	5.85	4.45	5.94	6.11	8.45						
3	3.88	5.85	4.50	5.80	6.25	8.57						
4	3.34	5.70	4.63	5.46	6.35	8.65						
5	2.85	5.60	4.80	5.05	6.30	8.85						
6	3.44	5.50	4.78	4.90	6.25	9.07						
7	2.92	5.45	4.71	4.65	6.25	9.25						
8	2.62	5.21	4.67	4.39	6.45	9.35						
9	2.63	5.05	4.49	4.23	6.96	T						
10	2.32	5.11	4.58	4.27	6.78							
11	2.27	4.93	4.74	5.15	6.70							
12	2.30	4.60	4.79	4.17	6.77							
13	2.61	4.58	4.94	3.97	6.95							
14	2.52	4.48	5.47	3.92	7.14							
15	1.92	4.57	5.66	4.27	6.98							
16	2.15	4.33	5.85	4.27	6.92							
17	2.47	3.80	6.02	4.38	7.00							
18	2.88	3.60	6.11	4.56	7.10							
19	3.25	3.65	6.14	4.02	7.03							
20	3.30	3.50	6.40	4.27	6.85							
21	E 3.32	3.26	6.49	4.55	6.95							
22	E 3.52	3.10	6.51	4.45	6.97							
23	E 3.90	3.15	6.52	5.10	6.97							
24	E 4.15	3.38	6.61	5.05	6.98							
25	E 4.50	3.50	6.60	5.34	7.10							
26	E 4.70	3.90	6.67	5.56	7.33							
27	E 5.10	4.05	6.71	5.67	7.45							
28	E 5.50	4.40	6.44	5.82	7.63							
29	E 5.52	-----	6.48	6.02	7.75							
30	E 5.60	-----	6.48	6.04	7.87							
31	E 5.67	-----	6.32	-----	8.12	-----			-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.51	4.50	5.61	4.91	6.92	8.82						
MAX	5.67	5.85	6.71	6.10	8.12	9.35						
MIN	1.92	3.10	4.30	3.92	6.11	8.34						
DAYS	31	28	31	30	31	8	0	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 159  
E=ESTIMATED T=TEMPORALLY DISCONTINUED  
THE MEAN STAGE FOR THE YEAR WAS 5.29.  
HIGHEST STAGE WAS NOT DETERMINED.  
LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## SIX MILE LAKE NEAR VERDUNVILLE, LA.

LOCATION. LAT. 29-45-49, LONG. 91-23-35. ON WEST BANK IN VERDUNVILLE CANAL, OPPOSITE MILE 105.2 (1963 SURVEY), FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0364510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JULY 6, 1933 TO DATE. GAGE HAS BEEN LOCATED IN CYPRESS PASS AT CYPRESS ISLAND DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY, 1957 TO DATE.

EXTREMES. HIGHEST, 15.22 FEET (FROM INCOMPLETE RECORD) ON MAY 24 AND 25, 1973. LOWEST, MINUS 2.23 FEET ON OCT. 18, 1948.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
												2.33
1	4.05		3.87	5.71	5.78	7.83	8.67	4.35	3.16			
2	3.48 F	5.65		5.55	5.62	8.06	8.60	4.05	2.93			
3	3.81	5.65	4.07	5.40	5.70	8.08	8.37	3.66	2.40			
4	3.28	5.49	4.23	5.06	5.82	8.22	8.16	3.64	3.09			
5			4.37	4.70	5.78	8.37	8.00	3.75	3.11		F	2.00
6			4.36	4.53	5.75	8.55	7.75	3.97	3.10			1.99
7			4.28	4.32	5.73	8.72	7.50	4.03	3.17			2.13
8		F	4.35	4.07	5.92	8.83	7.10	3.80	3.11			2.30
9			4.07	3.89	6.54	8.97	6.85	3.67	2.86		1.70	2.30
10			4.11	3.96	6.30	9.10	6.70	3.58	2.50		2.63	
11			4.28	4.93	6.20	9.16	6.50	3.67	2.13 F	1.65	2.78	
12			4.34	3.83	6.34	9.20	6.25	3.68	2.36	2.19		
13			4.49	3.69	6.53	9.23	6.13	3.80	2.59	2.57		
14			5.03	3.60	6.74	9.31	6.13	3.78	2.66	2.21		
15			5.18	4.00	6.55	9.37	6.12	3.85	2.70	1.75		
16	F	3.90	5.36	3.98	6.47	9.45	5.89	3.95	2.92	2.40		
17		3.75	5.53	4.14	6.54	9.49	5.54	4.12	2.90	2.26		
18		3.55	5.67	4.33	6.65	9.57	5.30	4.14	2.54	2.51		
19		3.52	5.70	3.87	6.60	9.62	5.20	4.22	2.83	2.46		
20		3.35	5.93	4.05	6.37	9.58	5.20	4.16	2.57	2.55		
21		3.10	6.03	4.24	6.45	9.53	5.11	4.18	2.70			
22	F	3.00	6.06	4.13	6.49	9.47	4.90	4.05	2.43	2.17		
23			6.07	4.80	6.48	9.46	4.68	3.97		2.27		
24	F	3.25	6.16	4.64	6.50	9.42	4.53	3.92		2.12		
25		3.19	6.16	4.87	6.60	9.37	4.35	3.94		2.15		
26		3.57	6.25	5.12	6.78	9.40	4.01	3.77		2.40		
27		3.72	6.31	5.25	6.94	9.25	3.76	3.55		2.97		
28		4.02	6.03	5.35	7.07	9.11	3.73	3.22		2.36		
29	-----		6.09	5.55	7.22	9.03	3.42	3.18		2.12	F	2.70
30	-----		6.08	5.56	7.38	8.84	4.15 t	3.42		2.33		2.27
31	-----		5.92	-----	7.62	-----	4.67	3.31	-----	-----	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.66	3.91	5.21	4.57	6.43	9.05	5.91	3.82	2.76	2.29	2.42	2.18
MAX	4.05	5.65	6.31	5.71	7.62	9.62	8.67	4.35	3.17	2.97	2.78	2.33
MIN	3.28	3.00	3.87	3.60	5.62	7.83	3.42	3.18	2.13	1.65	1.70	1.99
DAYS	4	15	30	30	31	30	31	31	22	19	5	6

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 254

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 5.00.

HIGHEST STAGE WAS 9.63 AT 4:00 A.M. ON JUN 19.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.16 ON OCT 14.

## DAILY STAGE FOR 1995

## WAX LAKE OUTLET AT CALUMET, LA.

LOCATION. LAT. 29-42-09, LONG. 91-22-07. ON WEST SIDE OF EAST CALUMET FLOODGATE, DOWNSTREAM END, ABOUT 9.6 MILES WEST OF MORGAN CITY, LA., 111.1 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0372010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. AT MILE 111.4 (1963 SURVEY), BETWEEN U.S. HIGHWAY 90 BRIDGE AND SOUTHERN PACIFIC RAILROAD BRIDGE.

RECORDS AVAILABLE. STAGE, MAY 14, 1942 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, 1942 TO 1946, 1949 TO 1955, AND INTERMITTENTLY, 1957 TO DATE.

EXTREMES. HIGHEST, 11.16 FEET ON MAY 27, 1973. LOWEST, MINUS 2.68 FEET ON OCT. 18, 1948.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.14 FOOT, NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.85	4.13			3.96	5.70	6.35		2.73	2.75	2.08	1.42
2	2.15	4.13				5.75	6.32		2.68	3.04	1.80	1.30
3	2.65	4.13			4.20	5.87	6.13		2.58	2.80	2.07	1.48
4	2.17	3.93			4.30	5.95	6.06		2.70	2.22	0.45	1.27
5	2.00	3.91			4.13	6.05	5.95		2.66	2.59	1.05	1.30
6	2.92	3.75			4.05	6.22	5.70		2.61	1.58	1.18	1.15
7	2.00	3.75			4.10	6.37	5.32		2.70	1.12	1.40	1.18
8	1.62	3.48			4.33	6.42	5.12		2.59	1.36	0.55	1.32
9	1.14	3.35			4.90	6.53	4.95		2.23	1.46	1.35	1.05
10	1.37	3.43			4.62	6.62	4.93		1.77	1.30	1.92	0.45
11	1.43	3.30		3.85	4.45	6.66	4.70		1.95	1.25	1.95	1.20
12	1.47	2.87			4.60	6.62	4.50		1.80	1.55	1.33	1.22
13	1.97	3.00			4.78	6.65	4.43		2.22	2.02	1.75	1.40
14	1.94	3.02		2.50	5.05	6.75	4.45		2.36	1.65	0.90	1.35
15	1.19	3.17		3.03	4.75	6.80	4.52		2.41	1.26	1.68	1.24
16	1.39	2.92		3.10	4.72	6.83	4.35			1.92	1.35	1.07
17	1.79	2.55		3.33	4.95	6.87	3.95			1.68	1.08	1.10
18	2.09	2.47		3.60	4.95	6.97	4.20			1.98	1.35	1.48
19	2.14	2.45		3.10	4.70	7.01	4.30		2.61		1.43	1.90
20	2.21	2.29		3.48	4.45	6.95	4.23		2.18	1.80	1.67	1.15
21	2.19	1.95		3.15	4.60	6.91	4.27 F	3.05 F	2.17	1.15	1.57	1.30
22	2.29	1.75		3.15	4.52	6.89		3.05	2.25	1.49	1.60	1.17
23	2.58	1.80		3.80	4.55	6.91	4.10	3.10		1.60	2.07	1.07
24	2.68	1.85		3.04	4.57	6.91		3.00		1.30	1.80	1.40
25	2.96	1.85		3.25	4.65	6.83		3.13 F	2.35	1.35	1.93	1.30
26	3.14	2.19		3.57	4.88	6.85		2.90	2.27	1.58	2.20	0.90
27	3.41	2.35		3.68	5.08	6.78		2.80		2.17	2.52	1.25
28		2.62		3.80	5.20	6.67		2.95	2.09	1.53	2.32	0.90
29	3.76	-----		4.05	5.25	6.61		2.58	2.45	1.52	1.62	1.16
30	3.86	-----		4.02	5.35	6.45		2.76	2.85	1.75	1.26	1.52
31	3.98	-----		-----	5.58	-----		2.80	-----	2.40	-----	1.78

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.31	2.94		3.42	4.67	6.58	4.95	2.92	2.38	1.77	1.57	1.25
MAX	3.98	4.13		4.05	5.58	7.01	6.35	3.13	2.85	3.04	2.52	1.90
MIN	1.14	1.75		2.50	3.96	5.70	3.95	2.58	1.77	1.12	0.45	0.45
DAYS	30	28	0	18	30	30	22	11	24	30	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 284

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.13.

HIGHEST STAGE WAS 7.03 AT 2:00 A.M. ON JUN 19.

LOWEST STAGE WAS 0.29 ON DEC 10.





## DAILY STAGE FOR 1995

## LOWER ATCHAFALAYA RIVER AT BERWICK LOCK (LA.) (WEST)

LOCATION. LAT. 29-43-05, LONG. 91-13-29. ON WEST SIDE OF LOCK, 1.8 MILES NORTHWEST OF MORGAN CITY, LA. (STA. 0375010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, DEC. 13, 1955 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 4.68 FEET ON APR. 18, 1973. LOWEST, MINUS 2.00 FEET ON JAN. 8, 1956.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			2.76	3.03	2.53	2.95	3.08	3.62	2.80	2.66	1.68	1.80
2			2.72	3.00	2.53	2.85	3.32	3.51	2.77	2.96		1.68
3			2.69	2.94	2.50	2.83	3.27	2.96	2.58	2.74		1.81
4			2.65	2.88	2.50	2.80	3.21	2.61	2.72	2.30		1.70
5			2.70	2.87	2.55	2.79	3.13	2.63	2.70	2.56		1.70
6		F	2.40	2.85	2.83	2.55	2.76	3.08	2.64	1.95		1.58
7			2.37	2.83	2.80	2.56	2.75	3.02	2.65	1.45		1.65
8			2.35	F	2.78	2.80	2.74	2.99	2.67	1.61		1.63
9			2.34	2.75	2.78	3.30	2.73	2.98	2.66	1.60		1.54
10			2.35	2.72	2.72	3.23	2.83	2.95	2.65	1.60		0.70
11			2.35	2.69	3.08	3.16	2.95	2.90	2.64	1.38		1.44
12			2.38	2.68	2.97	3.11	2.97	2.87	2.70	1.61		1.41
13			2.35	2.67	2.72	3.40	2.90	2.83	2.72	1.98		1.63
14			2.35		2.45	3.27	2.95	2.81	2.85	1.76		1.52
15			2.35		2.45	3.17	2.93	2.83	2.97	2.38		1.44
16			2.41		2.45	3.10	2.90	2.94	2.88	2.54		1.27
17			2.40		2.44	3.05	2.89	2.99	2.90	2.60		1.38
18			2.40		2.42	3.00	2.90	3.00	2.93	2.29		1.73
19				2.99	2.43	2.96	2.91	2.95	2.98	2.58		2.30
20				2.94	2.44	2.90	2.89	2.93	3.00	2.29		1.58
21			2.92	2.44	2.87	2.88	2.89	3.06	2.31			1.72
22			2.90	2.43	2.87	2.86	2.85	3.01	2.32			1.63
23			2.85	2.50	2.84	2.87	2.83	2.97	1.56	F	1.75	1.47
24			2.83	2.45	2.82	2.87	2.80	2.95	1.78			1.67
25			2.85	2.42	2.85	2.90	2.77	2.94	2.00			1.60
26		F	2.51	2.79	2.41	2.83	3.05	2.74	2.08			1.30
27			2.70	2.79	2.41	2.82	3.03	2.75	1.98	F	2.20	1.33
28			2.93	2.74	2.40	2.90	2.99	2.91	1.97		2.37	1.15
29			-----	2.85	2.40	2.93	3.00	2.78	2.28		1.97	1.37
30			-----	3.11	2.45	2.93	3.06	3.20	2.83	2.60	1.56	1.74
31			-----	3.10	-----	2.89	-----	3.50	2.86	-----	1.80	2.00

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN		2.43	2.81	2.63	2.89	2.89	2.97	2.87	2.38	1.99	1.92	1.56
MAX		2.93	3.11	3.08	3.40	3.06	3.50	3.62	2.80	2.96	2.37	2.30
MIN		2.34	2.65	2.40	2.50	2.73	2.74	2.61	1.56	1.38	1.56	0.70
DAYS	0	16	26	30	31	30	31	31	26	20	6	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 278

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.55.

HIGHEST STAGE WAS 3.64 AT NOON ON JUL 31.

LOWEST STAGE WAS 0.60 ON DEC 10.

## DAILY STAGE FOR 1995

## LOWER ATCHAFALAYA RIVER AT BERWICK LOCK (LA.) (EAST)

LOCATION. LAT. 29-43-03. LONG. 91-13-28. ABOUT 75 FEET EAST OF LOCK, 1.8 MILES NORTHWEST OF MORGAN CITY, LA. (STA. 0376510.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1955 TO 1993; DAILY, 1994 TO DATE.

## STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.40	4.15	2.95	4.55	4.35	5.80	6.65	3.50	3.00		2.05	2.00
2	2.90	4.20	2.95	4.45	4.10	5.95	6.70	3.40		3.00	2.10	
3	3.10	4.25	2.95	4.35	4.00	6.05	6.55	3.15		3.00	2.20	
4	2.70	4.15	3.20	4.20	4.30	6.10	6.45	3.15		2.35		1.60
5	2.20	4.10	3.30	4.10	4.35	6.25	6.40	3.20	2.90	2.80		1.60
6	2.90	4.00	3.45	3.90	4.30	6.30	6.20	3.40	2.85	2.20	1.90	1.70
7	2.25	4.00	3.40	3.75	4.30	6.45	6.00	3.40	2.90		1.85	1.65
8	1.95	3.85	3.30	3.55	4.40	6.50	5.75	3.25	2.85		1.80	1.40
9	2.10	3.70	3.20	3.40	5.20	6.60	5.35	3.10				
10	1.80	3.75	3.20	3.40	4.90	6.70	5.40	3.05		2.00		
11	1.90	3.70	3.40	4.30	4.85	6.70	5.20	3.05	2.10	1.75		1.35
12	1.85	3.40	3.40	3.35	4.85	6.70	5.10	3.05	2.10	2.00		1.40
13	2.20	3.40	3.50	3.20	4.85	6.70	4.90	3.20	2.35	2.50	2.00	1.45
14	2.15	3.40	4.00	3.05	5.25	6.80	4.80	3.05	2.40		1.30	1.55
15	1.50	3.55	4.05	3.35	5.00	6.85	4.80	3.00	2.40		1.60	1.70
16	1.70	3.40	4.20	3.20	4.90	6.90	4.75	3.10		2.10	1.50	
17	2.00	3.10	4.25	3.20	4.90	6.95	4.45	3.20		2.10	1.40	
18	2.25	2.85	4.25	3.20	5.00	7.00	4.25	3.20	2.20	2.15		1.80
19	2.60	2.85	4.25	3.00	5.05	7.05	4.15	3.20	2.50	2.20		2.20
20	2.50	2.65	4.45	3.20	4.80	7.10	4.10	3.25	2.40	2.20	2.05	1.70
21	2.50	2.50	4.35	3.60	4.90	7.05	4.00	3.35	2.30		2.00	1.60
22	2.55	1.95	4.50	3.30	4.95	7.00	3.85	3.20	2.10		2.00	1.50
23	2.80	2.20	4.55	3.85	4.95	7.05	3.75	3.20		2.20		
24	2.80	2.30	4.60	3.50	4.95	7.10	3.65	3.10		1.95	2.30	
25	3.00	2.30	4.70	3.65	5.00	7.05	3.50	3.20	2.45	2.20		
26	3.20	2.60	4.80	3.90	5.05	7.10	3.20	3.20	2.50	2.30		1.30
27	3.40	2.85	4.85	3.95	5.25	6.95	3.05	3.00	2.40	2.45	2.60	1.25
28	3.90	3.05	4.70	4.00	5.25	6.90	3.00	2.70	2.70		2.60	1.10
29	3.90	-----	4.70	4.15	5.40	6.85		2.60	2.70		1.95	1.30
30	4.00	-----	4.80	4.20	5.50	6.75		2.80		2.00	1.90	
31	4.00	-----	4.70	-----	5.65	-----	4.00	2.80	-----	2.50	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.65	3.29	3.96	3.69	4.85	6.71	4.83	3.13	2.50	2.28	1.94	1.56
MAX	4.00	4.25	4.85	4.55	5.65	7.10	6.70	3.50	3.00	3.00	2.60	2.20
MIN	1.50	1.95	2.95	3.00	4.00	5.80	3.00	2.60	2.10	1.75	1.30	1.10
DAYS	31	28	31	30	31	30	29	31	20	21	20	20

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 322  
 THE MEAN STAGE FOR THE YEAR WAS 3.62.  
 HIGHEST STAGE WAS 7.10 ON JUN 20 AND LATER DATE(S).  
 LOWEST STAGE WAS 1.10 ON DEC 28.

## DAILY STAGE FOR 1995

## LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

LOCATION. LAT. 29-41-40, LONG. 91-12-39. AT U. S. COAST GUARD DOCK ON LEFT BANK, 300 FEET DOWNSTREAM FROM U. S. HIGHWAY 90 BRIDGE 117.7 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0378010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. BETWEEN LOUISIANA HIGHWAY 183 AND U.S. HIGHWAY 90 BRIDGES.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 4.0 FEET. NATURAL FLOW IS AFFECTED BY TIDES. PRIOR TO 1974 GAGE ZERO WAS MINUS 2.94 FEET, NGVD.

RECORDS AVAILABLE. STAGE, 1905 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY FROM 1927 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 10.53 FEET ON MAY 28, 1973. LOWEST, MINUS 5.44 FEET (AFFECTED BY STORM) ON AUG. 25, 1926. EXTREMES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, 741,000 CFS, WHICH IS A TOTAL OF OBSERVED FLOWS IN 1927 MADE AT MORGAN CITY ON JUNE 7, BAYOU BOEUF AT BOEUF (6-1/2 MILES EAST) ON JUNE 8, AND AT BAYOU RAMOS (FOUR MILES EAST) ON JUNE 10. MINIMUM, NOT DETERMINED.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.17	3.92	2.77	4.34	4.18	5.68	6.34	3.63	2.69	2.78	2.03	1.64
2	2.73	4.00	2.84	4.25	3.94	5.80	6.33	3.43	2.72	2.95	1.99	1.52
3	2.97	4.00	2.85	4.14	4.05	5.86	6.20	3.12	2.52	2.94	2.07	1.63
4	2.64	3.94	2.98	3.95	4.15	5.93	6.18	3.13	2.73	2.31	0.99	1.54
5	2.20	3.84	3.10	3.76	4.11	5.98	6.12	3.13	2.75	2.65	1.28	1.53
6	2.80	3.75	3.15	3.63	4.10	6.04	5.88	3.35	2.65	2.15	1.44	1.60
7	2.40	3.76	3.13	3.51	4.10	6.16	5.70	3.39	2.77	1.60	1.67	1.51
8	1.95	3.60	3.14	3.32	4.27	6.19	5.47	3.22	2.70	1.81	0.99	1.46
9	1.97	3.47	2.93	3.16	4.97	6.30	5.30	3.11	2.46	1.91	1.60	1.40
10	1.75	3.57	3.02	3.17	4.68	6.37	5.18	2.97	2.13	1.83	2.50	0.90
11	1.75	3.45	3.12	4.08	4.58	6.40	5.00	3.03	2.06	1.60	2.26	1.25
12	1.77	3.15	3.17	3.12	4.65	6.38	4.77	3.04	2.01	2.00	1.59	1.25
13	2.10	3.20	3.30	3.04	4.81	6.40	4.66	3.10	2.31	2.31	1.88	1.45
14	2.15	3.20	3.75	2.90	5.02	6.46	4.63	3.05	2.41	1.94	1.27	1.38
15	1.55	3.30	3.84	3.17	4.82	6.50	4.65	3.03	2.41	1.47	1.59	1.31
16	1.67	3.17	3.93	3.16	4.73	6.52	4.51	3.07	2.63	2.09	1.52	1.14
17	1.97	2.90	4.01	3.29	4.79	6.54	4.26	3.17	2.64	1.91	1.27	1.29
18	2.15	2.68	4.04	3.45	4.90	6.63	4.13	3.18	2.21	2.16	1.52	1.61
19	2.34	2.64	4.03	3.02	4.85	6.68	3.97	3.25	2.58	2.13	1.58	2.24
20	2.34	2.45	4.16	3.20	4.60	6.65	3.98	3.18	2.24	2.07	1.87	1.45
21	2.35	2.27	4.24	3.42	4.67	6.65	3.93	3.25	2.29	1.46	1.85	1.60
22	2.40	2.14	4.30	3.25	4.72	6.62	3.76	3.10	2.30	1.79	1.85	1.55
23	2.65	2.13	4.28	3.71	4.71	6.66	3.63	3.08	1.66	1.93	2.24	1.38
24	2.65	2.20	4.33	3.35	4.73	6.65	3.53	3.07	1.92	1.74	2.10	1.55
25	2.87	2.22	4.39	3.46	4.78	6.65	3.43	3.15	2.21	1.76	2.11	1.42
26	3.05	2.50	4.47	3.66	4.95	6.68	3.20	3.00	2.29	2.02	2.24	1.19
27	3.25	2.70	4.56	3.75	5.05	6.55	3.01	2.91	2.48	2.55	2.59	1.12
28	3.65	2.86	4.43	3.80	5.19	6.49	2.97	2.68	2.17	1.97	2.32	1.02
29	3.65	-----	4.54	3.96	5.28	6.45	2.70	2.68	2.70	1.70	1.87	1.19
30	3.75	-----	4.57	3.95	5.35	6.39	3.35	2.76	2.78	1.92	1.50	1.60
31	3.80	-----	4.45	-----	5.54	-----	4.05	2.77	-----	2.44	-----	1.85

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.53	3.11	3.74	3.53	4.69	6.38	4.54	3.10	2.41	2.06	1.79	1.44
MAX	3.80	4.00	4.57	4.34	5.54	6.68	6.34	3.63	2.78	2.95	2.59	2.24
MIN	1.55	2.13	2.77	2.90	3.94	5.68	2.70	2.68	1.66	1.46	0.99	0.90
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 3.27.  
 HIGHEST STAGE WAS 6.70 AT 2:00 A.M. ON JUN 19.  
 LOWEST STAGE WAS 0.90 ON DEC 10 AND LATER DATE(S).

## DAILY STAGE FOR 1995

## LOWER ATCHAFALAYA RIVER BELOW SWEET BAY LAKE (LA.)

LOCATION. LAT. 29-33-06, LONG. 91-14-41. IN SLIP ON RIGHT BANK, 10.3 MILES SOUTH OF MORGAN CITY, LA., ATTACHED TO WHARF OF TEXAS OIL COMPANY, 129.5 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0382010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, FEB. 29, 1956 TO DATE. FOR RECORDS 1946 TO 1956, REFER TO GAGE AT DEER ISLAND BAYOU, THREE MILES DOWNSTREAM.

EXTREMES. HIGHEST, 8.05 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.55 FEET ON NOV. 6, 1959.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			1.69	2.97	3.20		4.15	3.38		2.75	2.35 F	1.86
2			1.80	3.00	2.60		4.04	3.29		3.05	1.95 F	1.85
3			1.87	2.91	2.96		4.05	2.84		2.87		
4			2.05	2.87	3.03		4.18	3.06		2.46		
5			2.55	2.65	2.80		4.11	2.95		2.58 F	1.85	
6			2.28	2.85	2.75		3.86	3.21		1.90 F	1.85	
7			2.25	2.65	2.88		3.71	3.28 F	2.70 F	1.80 F	1.83	
8			1.93	2.50	3.12		3.60	3.02	2.53	1.80 F	1.91	
9			1.80	2.36	3.55		3.58	2.87	2.25	1.83 F	1.77	
10			2.05	2.45	3.31		3.65	2.72	1.93 F	1.85	1.90	
11			2.01	3.37	3.20		3.49	2.80	1.97 F	1.84	2.00	
12			2.06	2.10	3.40		3.35	2.77	1.90	1.86 F	1.77	
13			2.21	2.20	3.51		3.32	2.83	2.16	2.18	1.85	
14		F	2.10	2.13	3.75		3.35	2.75	2.35	1.92 F	1.78	
15		2.08	2.60	2.47	3.46		3.52	2.69	2.43 F	1.80	1.85	
16		2.03	2.60	2.60	3.50 F	4.00	3.38	2.66	2.62	2.04 F	1.75	
17	F	1.30	1.92	2.68	3.75	4.02	3.15	2.70	2.63	1.86 F	1.85	
18		1.92	2.70	3.16	3.68	4.14	2.98	2.86	2.28	2.08 F	1.86	
19		1.85	2.66	2.65	3.42	4.09	2.82	2.77	2.63	2.11 F	1.90	
20		1.72	2.85	2.95	3.15	4.02	2.92	2.66	2.20	1.90 F	1.84	
21		1.52	2.88	2.62	3.25	4.02	2.87	2.69	2.15 F	2.00 F	1.80	
22		1.38	2.85	2.63	3.16	4.06	2.84	2.61	2.34 F	1.85 F	1.83	
23		1.36	2.75	3.08	3.20	4.11	2.72	2.71 F	1.80 F	1.84 F	1.81	
24		1.38	2.68	2.23		4.17	2.73	2.65	1.85 F	1.85 F	1.84	
25		1.36	2.72	2.27		4.18	2.64	2.80	2.00	1.80 F	1.84	
26		1.47	2.83	2.51		4.22	2.48	2.65	2.06	1.85	1.85	
27		1.62	2.85	2.57		4.13	2.35	2.58	1.95	2.00	2.15	
28		1.80	2.82	2.62		4.14	2.45	2.35	2.00	1.83	2.25	
29		-----	3.05	2.83		4.07	2.16	2.45	2.36	1.84	1.86	
30		-----	3.08	2.78		4.02	3.41	2.56	2.73	1.95 F	1.75	
31		-----	3.03	-----	-----	-----	3.85	2.61	-----	2.65	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.30	1.70	2.48	2.66	3.24	4.09	3.28	2.80	2.24	2.06	1.90	1.86
MAX	1.30	2.10	3.08	3.37	3.75	4.22	4.18	3.38	2.73	3.05	2.35	1.86
MIN	1.30	1.36	1.69	2.10	2.60	4.00	2.16	2.35	1.80	1.80	1.75	1.85
DAYS	1	15	31	30	23	15	31	31	24	31	29	2

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 263

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.60.

HIGHEST STAGE WAS 4.7 AT 11:00 A.M. ON JUL 1.

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## WAX LAKE OUTLET VICINITY AT BELLE ISLE, LA.

LOCATION. LAT. 29-31-47, LONG. 91-23-39. ON GAS PLATFORM CATWALK IN LITTLE BAYOU NEAR CARGUIL SALT MINE. (STA. 0383010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, APR. 1973 TO DEC. 1975 AND APR. 13, 1976 TO DATE.

EXTREMES. HIGHEST, 5.05 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 1.65 FEET ON JAN. 17, 1981.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			0.68	2.27	2.84	2.72	2.95	3.07	2.30		1.80	0.65
2			1.20	2.46	1.48	2.62	2.70	2.86	2.28		1.50	0.50
3			1.27	2.44	2.45	2.65	2.83	2.14	2.13	2.26	2.00	0.65
4			1.65	2.25	2.49	2.73	3.20	2.65	2.34	1.80		0.53
5			2.35	1.75	1.98	2.73	3.07	2.57	2.32	2.11		0.55
6			1.87	2.30	1.82	2.73	2.63	2.94	2.22	1.14		0.50
7			2.05	1.90	2.12	2.90	2.34	3.05	2.35	0.74		0.60
8			0.72	1.75	2.75	2.80	2.19	2.68	2.14	1.10		0.88
9			0.70	1.61	2.62	2.97	2.37	2.52	1.70	1.20		0.45
10			1.35	1.80	2.45	2.89	2.64	2.25	1.32	1.10		0.01
11			1.14	3.22	2.16	2.90	2.41	2.40	1.54	1.00		0.90
12			1.24	1.05	2.69	2.40	2.25	2.35	1.50	1.33		0.86
13			1.50	1.35	2.80	2.70	2.40	2.46	1.80	1.85		1.09
14			1.85	1.45	3.10	2.83	2.47	2.36	2.02	1.33		0.97
15			1.80	2.10	2.65	2.85	2.84	2.19	2.12	0.90		0.80
16			1.76	2.25	2.75	2.75	2.54	2.09	2.35	1.65 F	0.70	0.65
17			1.92	2.55	3.45	2.74	2.06	2.18	2.37	1.33	0.44	0.60
18			1.95	2.85	3.05	2.90	1.85	2.30	1.95	1.70	0.71	0.91
19			1.93	2.45	2.15	2.78	1.75	2.30	2.37	1.63	0.64	1.15
20			2.30	2.97	2.15	2.64	2.05	2.13	1.86	1.34	0.84	0.25
21		F	0.80	2.37	1.95	2.22	2.64	2.17	1.73	0.69	0.64	0.58
22			0.62	2.25	2.15	2.00	2.73	2.09	2.11	1.95	0.61	0.53
23			0.75	2.12	2.70	2.15	2.87	2.01	2.30	0.95	1.15	0.49
24			0.42	1.83	1.10	2.18	2.98	2.15	2.16	1.32	0.93	0.95
25			0.45	1.75	1.27	2.20	3.05	2.13	2.40		1.08	0.90
26			0.72	2.00	1.83	2.40	3.05	1.95	2.17	1.40	1.50	0.40
27			0.90	2.07	1.85	2.88	2.90	1.73	2.08	2.05	1.90	0.90
28			1.15	2.00	2.03	2.83	2.95	1.97	1.70	1.15	1.72	0.06
29		-----	2.55	2.35	2.75	2.87	1.41	1.95		1.05	0.87	0.35
30		-----	2.37	2.23	2.74	2.74	3.17	2.19		1.50	0.60	0.65
31		-----	2.30	-----	2.88	-----	3.63	2.25	-----	2.17	-----	0.83

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN		0.73	1.77	2.07	2.49	2.80	2.38	2.35	1.96	1.37	1.09	0.65
MAX		1.15	2.55	3.22	3.45	3.05	3.63	3.07	2.37	2.26	2.00	1.15
MIN		0.42	0.68	1.05	1.48	2.40	1.41	1.70	0.95	0.69	0.44	0.01
DAYS	0	8	31	30	31	30	31	31	24	29	18	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 294

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.90.

HIGHEST STAGE WAS 4.55 AT 4:00 P.M. ON MAY 8.

LOWEST STAGE WAS MINUS 0.38 ON DEC 10.

## DAILY STAGE FOR 1995

## ROUND BAYOU AT DEER ISLAND (LA.)

LOCATION. LAT. 29-28-28, LONG. 91-15-46. ON LEFT BANK OF ROUND BAYOU AT MOUTH OF LOWER ATCHAFALAYA RIVER, MILE 135.8 (1963 SURVEY). (STA. 0385010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ADD 0.49 FOOT TO ALL STAGES IN 1974.

RECORDS AVAILABLE. MAR. 9, 1974 TO DATE.

EXTREMES. HIGHEST, 7.65 FEET (CAUSED BY HURRICANE) ON AUG. 26, 1992. LOWEST, (FROM INCOMPLETE RECORD) MINUS 1.21 FEET ON DEC. 23, 1989.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.75	0.85										
2		0.97										
3	0.95	1.06										
4												
5		0.87										
6	1.77											
7												
8												
9												
10												
11												
12												
13												
14		F 0.65										
15		T										
16												
17	F 0.10											
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28	0.81											
29		-----										
30		-----										
31		-----										

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.88	0.88										
MAX	1.77	1.06										
MIN	0.10	0.65										
DAYS	5	5	0	0	0	0	0	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 10  
 F=NOT AT STATED TIME T=TEMPORALLY DISCONTINUED  
 THE MEAN STAGE FOR THE YEAR WAS NOT DETERMINED.  
 HIGHEST STAGE WAS NOT DETERMINED.  
 LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## BAYOU LATENACHE ABOVE POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-44, LONG. 91-44-00. ON UPSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF MELVILLE, LA. (STA. 4090012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1950. DAILY, FEB. 14, 1951 TO DATE.

EXTREMES. HIGHEST, 33.48 FEET (FROM INCOMPLETE RECORD) ON MAY 1, 1973. LOWEST, BELOW LEVEL OF GAGE ON OCT. 4, 1989 AND LATER DATE(S).

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1967 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.30 E	21.73	20.58	21.42	19.60 E	18.40	15.60		15.30		15.76	16.83
2	17.30 E	21.12	20.15	20.75	19.25 E	18.28	15.57		15.27		18.60	16.81
3	17.24 E	20.57	19.55	20.15	18.90 E	17.74	15.49		15.24	15.43	23.75	16.80
4	17.12 E	20.10	19.10	19.70	18.56 E	17.28	15.39		15.22	16.02	21.80	16.80
5	16.97 E	19.75	19.30	19.43	18.34 E	16.85	15.29		15.20	16.02	20.50	16.80
6	16.84 E	19.45	21.52	19.19	18.10 E	16.49				15.85	19.64	16.82
7	17.37 E	19.20	20.70	19.33	17.82 E	16.12	F	18.64		15.71	19.27	16.81
8	17.37 E	19.00	21.57	18.98	17.52 E	15.87		18.03		15.61	20.90	16.80
9	17.20 E	18.70	20.71	18.60	21.92 E	15.66		17.40		15.55	19.88	16.90
10	17.00 E	18.50	19.98	18.22	21.10 E	15.57		16.87		15.51	19.15	17.04
11	16.84 E	18.57	19.45	24.28	20.00 E	15.47		16.51		15.48	18.81	17.06
12	16.67 E	19.45	19.05	24.30	19.43 E	15.64		16.27		15.46	18.74	17.01
13	16.54 E	19.20	18.71	23.95	23.74 E	15.78		16.10		15.46	18.45	16.97
14	16.75 E	18.91	24.55	22.82	23.50 E	15.73		18.25		15.59	18.18	16.96
15	16.95 E	18.70	24.62	22.48	21.70 E	15.66		17.71		15.65	17.97	16.96
16	16.90 E	18.45	22.85	21.45 E	20.34 E	15.62		17.07		15.67	17.74	16.97
17	16.70 E	18.15	23.53	20.54 E	19.56 E	15.61		16.60		15.63	17.58	19.49
18	16.46 E	17.92	22.45	19.95 E	19.06 E	15.68		16.25	F	15.00	17.43	25.95
19	16.32 E	17.67	21.97	19.49 E	22.98 E	15.72		16.02		15.57	17.33	26.70
20	16.12 E	18.14	21.32	19.15 E	22.15 E	15.75		15.87		15.55	17.30	25.48
21	15.85 E	18.12	20.70	18.94 E	20.95 E	15.78		15.93		15.54	17.47	21.79
22	15.65	17.83	20.25	18.65 E	20.14 E	15.79		15.93	15.20	15.54	17.46	23.40
23	15.86	17.45	19.90	25.02 E	19.49 E	15.80		16.36	15.22	15.55	17.41	22.61
24	E 17.10	17.12	19.60	24.77 E	19.00 E	15.82		16.25	15.25	15.56	17.34	22.10
25	E 16.92	16.80	19.32	23.50 E	18.64 E	15.80		16.00	15.22	15.57	17.25	21.61
26	E 16.65	16.58	19.05	21.70 E	18.31 E	15.82		15.80	15.20	15.59	17.16	21.20
27	E 18.70	16.35	18.82	22.35 E	17.80	15.75		15.67		15.62	17.10	20.83
28	E 25.90	17.12	18.64	21.30 E	17.40	15.65		15.56		15.67	17.07	20.48
29	E 24.20	-----	18.50	20.54 E	17.17	15.67		15.47		15.68	16.99	20.18
30	E 23.65	-----	23.40	20.01 E	17.15	15.63		15.40		15.71	16.90	19.90
31	E 22.43	-----	22.08	----- E	18.25	-----		15.35	-----	15.75	-----	19.66

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.77	18.59	20.71	21.03	19.61	16.08	15.47	16.45	15.21	15.63	18.36	19.41
MAX	25.90	21.73	24.62	25.02	23.74	18.40	15.60	18.64	15.30	16.02	23.75	26.70
MIN	15.65	16.35	18.50	18.22	17.15	15.47	15.29	15.35	15.00	15.43	15.76	16.80
DAYS	31	28	31	30	31	30	5	25	11	29	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 312

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 18.26.

HIGHEST STAGE WAS 26.95 AT 10:00 P.M. ON DEC 18.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 15.00 ON SEP 18.

## DAILY STAGE FOR 1995

## BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-43, LONG. 91-43-59. ON DOWNSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF MELVILLE, LA. (STA. 4350012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 9, 1951 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 38.10 FEET ON MAY 18, 1973. LOWEST, BELOW LEVEL OF GAGE ON MAY 16, 1988 AND LATER DATE(S).

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.26	21.64	20.50	21.34	19.50	18.25		15.88		F	15.80	16.74
2	17.28	21.05	20.10	20.70	19.16	18.30		16.21			18.45	16.71
3	17.18	20.50	19.50	20.11	18.82	17.68		16.35			23.55	16.70
4	17.07	20.02	19.05	19.63	18.47	17.15		16.28		15.90	21.62	16.70
5	16.92	19.68	19.18	19.37	18.25	16.65	F 15.80	16.02		15.90	20.35	16.70
6	16.78	19.39	21.39	19.14	18.02	16.28	23.10	19.68		15.78	19.50	16.71
7	17.35	19.16	20.62	19.25	17.74	16.00	22.90	18.54			19.15	16.72
8	17.31	18.92	21.46	18.90	17.44		21.35	17.89			20.70	16.71
9	17.14	18.67	20.64	18.51	22.15		19.50	17.26			19.73	16.82
10	16.94	18.45	19.91	18.15	21.07		18.45	16.74			19.02	16.95
11	16.76	18.33	19.40	24.10	19.98		17.69	16.38			18.69	16.97
12	16.62	19.38	19.02	24.10	19.30		16.98	16.16			18.61	16.93
13	16.54	19.19	18.68	23.82	23.48		16.40	15.96			18.27	16.90
14	16.78	18.90	24.37	22.75	23.34		16.04	18.09			18.08	16.88
15	16.90	18.67	24.48	22.38	21.62		15.86	17.59			17.83	16.88
16	16.80	18.42	22.70	21.38	20.20			16.94			17.64	16.88
17	16.61	18.14	23.13	20.46	19.42			16.47			17.46	19.33
18	16.36	17.89	22.36	19.88	18.87			16.31	F 14.93		17.34	25.80
19	16.23	17.64	21.86	19.42	22.95			15.82			17.22	26.52
20	16.00	18.09	21.20	19.09	21.89		17.25	F 15.81			17.20	25.37
21	15.78	18.06	20.64	18.86	21.00		16.89				17.36	24.15
22	15.72	17.76	20.18	18.56	20.18		16.32	F 15.82			17.36	23.28
23	16.22	17.41	19.85	24.91	19.50		15.96	16.26			17.31	22.49
24	17.02	17.07	19.55	24.62	19.00		15.83	16.15			17.24	21.97
25	16.87	16.76	19.27	23.42	18.58			15.86			17.15	21.50
26	16.58	16.54	19.00	21.80	18.25	F 15.77					17.07	21.08
27	20.95	16.30	18.77	22.30	17.90						17.00	20.71
28	25.70	16.95	18.60	21.24	17.50						16.97	20.37
29	24.00	-----	18.45	20.48	17.10						16.89	20.08
30	23.35	-----	23.25	19.93	17.04	-----				F 15.62	16.80	19.80
31	22.34	-----	21.97	-----	18.02	-----	15.85		-----		-----	19.56

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.79	18.53	20.62	20.95	19.54	17.01	17.77	16.69	14.93	15.80	18.25	19.38
MAX	25.70	21.64	24.48	24.91	23.48	18.30	23.10	19.68	14.93	23.55	26.52	26.52
MIN	15.72	16.30	18.45	18.15	17.04	15.77	15.80	15.81	14.93	15.62	15.80	16.70
DAYS	31	28	31	30	31	8	17	24	1	4	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 266

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 18.83.

HIGHEST STAGE WAS 26.70 AT 11:00 P.M. ON DEC 18.

LOWEST STAGE WAS NOT DETERMINED.



## DAILY STAGE FOR 1995

## BIG DARBONNE BAYOU (FWS) AT COURTABLEAU, LA.

LOCATION. LAT. 30-33-05, LONG. 91-51-53. NORTH OF U. S. HIGHWAY 190, ON EAST SIDE OF DARBONNE BAYOU CONTROL STRUCTURE. (STA. 4630012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY, MAY 1966 TO DATE.

EXTREMES. (FROM INCOMPLETE RECORD) HIGHEST, 25.9 FEET ON MAY 3, 1945. LOWEST, 10.5 FEET ON SEP. 15, 1954.

## DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 15.30	18.00 G	16.10 G	17.30	18.20 G	16.25 G	17.10 G	14.30 G	14.65 G	13.55 G	13.55 G	14.20
2	G 15.40	18.00 G	16.40 G	17.20	18.20 G	16.20 G	17.05 G	14.20 G	14.60 G	13.50 G	13.80 G	14.10
3	G 15.30	17.90 G	16.40 G	17.20	18.10 G	16.30 G	17.05 G	14.10 G	14.55 G	13.55 G	15.90 G	14.10
4	G 15.30	17.75 G	16.30 G	17.00	17.95 G	16.20 G	17.00 G	14.00 G	14.50 G	13.60 G	16.20 G	14.00
5	G 15.20	17.60 G	16.40 G	16.85	17.90 G	16.10 G	16.90 G	14.50 G	14.40 G	13.70 G	16.10 G	13.90
6	G 15.00	17.50 G	16.50 G	16.80	17.85 G	16.00 G	17.70 G	14.40 G	14.35 G	13.80 G	16.00 G	13.85
7	G 15.20	17.20 G	16.60 G	16.70	17.80 G	16.30 G	17.60 G	14.35 G	14.30 G	13.80 G	15.90 G	13.80
8	G 15.30 G	17.00 G	16.80 G	16.30	17.75 G	16.35 G	17.50 G	14.40 G	14.25 G	13.80 G	15.90 G	13.70
9	G 15.35 G	16.70 G	16.90 G	16.20	17.85 G	16.30 G	17.40 G	14.30 G	14.10 G	13.80 G	15.90 G	13.70
10	G 15.30 G	16.50 G	16.90 G	16.10	17.90 G	16.40 G	17.30 G	14.20 G	13.90 G	13.90 G	15.70 G	13.75
11	G 15.20 G	16.30 G	16.90 G	16.20	17.85 G	16.50 G	16.50 G	14.15 G	13.85 G	13.90 G	15.60 G	13.70
12	G 15.10 G	16.40 G	16.80	17.10	17.80 G	16.50 G	16.10 G	14.30 G	13.80 G	13.90 G	15.50 G	13.80
13	G 14.95 G	16.50 G	16.70	17.30	17.90 G	16.55 G	15.90 G	14.50 G	13.80 G	13.90 G	15.40 G	14.10
14	G 15.20 G	16.40 G	17.30	17.40	17.95 G	16.60 G	15.70 G	14.60 G	13.75 G	13.95 G	15.30 G	14.20
15	G 15.30 G	16.30 G	17.50	17.70	17.70 G	16.65 G	15.60 G	14.55 G	13.70 G	14.00 G	15.30 G	14.15
16	G 15.40 G	16.10	17.80	17.70	17.60 G	16.70 G	15.50 G	14.50 G	13.70 G	13.90 G	15.25 G	14.10
17	G 15.30 G	15.90	17.85	17.70	17.50 G	16.75 G	15.40 G	14.45 G	13.75 G	13.90 G	15.10 G	14.00
18	G 15.20 G	15.80	17.80	17.75 G	17.40 G	16.80 G	15.30 G	14.40 G	13.75 G	13.90 G	15.00 G	16.70
19	G 15.10 G	15.70	17.80	17.70 G	17.50 G	16.90 G	15.10 G	14.40 G	13.70 G	13.85 G	14.95	17.50
20	G 15.00 G	15.80	17.80	17.65 G	17.70 G	16.95 G	15.00 G	14.30 G	13.70 G	13.80 G	14.90	17.60
21	G 14.95 G	15.90	17.70	17.60 G	17.70 G	17.00 G	14.95	14.25 G	13.70 G	13.80 G	14.80	17.70
22	G 15.20 G	16.00	17.50	17.70 G	17.60 G	17.05 G	14.90 G	14.20 G	13.65 G	13.75 G	14.90	17.70
23	G 15.40 G	15.80 G	17.40	18.10 G	17.60 G	17.10 G	14.80 G	14.30 G	13.70 G	13.70 G	14.80	17.60
24	G 15.50 G	15.70 G	17.30	18.20 G	17.40 G	17.15 G	14.75 G	14.25 G	13.75 G	13.70 G	14.70	17.55
25	G 15.70 G	15.60 G	17.20	18.30 G	17.10 G	17.20 G	14.70	14.20 G	13.75 G	13.60 G	14.60	17.50
26	G 15.70 G	15.50 G	17.10	18.40 G	16.90 G	17.20 G	14.65 G	14.40 G	13.70 G	13.60 G	14.50	17.40
27	G 15.90 G	15.40 G	16.80	18.20 G	16.60 G	17.25 G	14.60 G	14.80 G	13.65 G	13.55 G	14.40	17.25
28	G 17.20 G	15.50 G	16.40	18.25 G	16.50 G	17.20 G	14.60 G	14.85 G	13.65 G	13.55 G	14.40	17.10
29	17.60	-----	16.30	18.20 G	16.40 G	17.25 G	14.50 G	14.80 G	13.65 G	13.60 G	14.30	16.90
30	17.70	-----	17.10	18.20 G	16.40 G	17.20 G	14.40 G	14.75 G	13.60 G	13.60 G	14.25	16.70
31	17.75	-----	17.20	-----	16.20	-----	14.35 G	14.70	-----	13.50	-----	16.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	15.58	16.46	17.02	17.43	17.51	16.70	15.80	14.40	13.93	13.74	15.10	15.45
MAX	17.75	18.00	17.85	18.40	18.20	17.25	17.70	14.85	14.65	14.00	16.20	17.70
MIN	14.95	15.40	16.10	16.10	16.20	16.00	14.35	14.00	13.60	13.50	13.55	13.70
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 15.75.

HIGHEST STAGE WAS 18.40 ON APR 26.

LOWEST STAGE WAS 13.50 ON OCT 2 AND LATER DATE(S).

## DAILY STAGE FOR 1995

WABPL BORROW PIT (FWS) NEAR COURTABLEAU, LA.

LOCATION. LAT. 30-32-07, LONG. 91-51-23. ON RIGHT BANK 1000 FEET NORTH OF BAYOU COURTABLEAU DRAINAGE STRUCTURE, 1.7 MILES SOUTHEAST OF COURTABLEAU. (STA. 4637512E.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. GAGE HAS BEEN KNOWN AS BAYOU COURTABLEAU CROSSING, FWS.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO 1950, 1953, AND 1956 TO 1957. DAILY, MAY 1968 TO DATE. DISCHARGE, 1932 TO 1934.

EXTREMES. HIGHEST, 26.0 FEET ON APR. 28, 1945. LOWEST, 10.6 FEET ON OCT. 15 AND LATER DATES IN 1972.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.30	17.70	16.10	17.20	17.90	16.25	17.10	14.30	14.65	13.55	13.55	14.20
2	15.40	17.70	16.40	17.10	17.85	16.20	17.05	14.20	14.60	13.50	13.80	14.10
3	15.30	17.60	16.40	17.00	17.80	16.30	17.05	14.10	14.55	13.55	15.90	14.10
4	15.30	17.35	16.30	16.80	17.75	16.20	17.00	14.00	14.50	13.60	16.20	14.00
5	15.20	17.40	16.40	16.70	17.65	16.20	16.90	14.30	14.40	13.70	16.10	13.90
6	15.00	17.30	16.40	16.60	17.60	16.00	17.10	14.35	14.35	13.80	16.00	13.85
7	15.20	17.20	16.60	16.50	17.50	16.30	17.20	14.30	14.30	13.80	15.90	13.80
8	15.30	16.90	16.80	16.10	17.45	16.35	17.00	14.40	14.25	13.80	15.90	13.70
9	15.35	16.60	16.90	16.00	17.60	16.30	16.80	14.30	14.10	13.80	15.80	13.70
10	15.30	16.40	16.80	15.90	17.70	16.40	16.70	14.20	13.90	13.90	15.70	13.75
11	15.20	16.20	16.80	16.00	17.60	16.50	16.30	14.10	13.85	13.90	15.60	13.70
12	15.10	16.40	16.70	16.90	17.50	16.50	16.20	14.30	13.80	13.90	15.50	13.80
13	14.95	16.50	16.60	17.10	17.60	16.55	16.00	14.50	13.80	13.90	15.40	14.10
14	15.20	16.40	17.00	17.20	17.65	16.60	15.80	14.60	13.75	13.95	15.30	14.20
15	15.30	16.30	17.40	17.40	17.50	16.65	15.70	14.55	13.70	14.00	15.30	14.15
16	15.40	16.00	17.60	17.40	17.50	16.70	15.50	14.50	13.70	13.90	15.25	14.10
17	15.30	15.90	17.70	17.40	17.40	16.75	15.40	14.40	13.75	13.90	15.10	14.00
18	15.20	15.80	17.60	17.45	17.40	16.80	15.30	14.35	13.70	13.90	15.00	16.70
19	15.10	15.70	17.60	17.40	17.50	16.90	15.20	14.40	13.70	13.85	14.95	17.50
20	15.00	15.80	17.50	17.35	17.55	16.95	15.10	14.30	13.70	13.80	14.90	17.60
21	14.95	15.90	17.50	17.30	17.50	17.00	15.00	14.25	13.70	13.80	14.85	17.60
22	15.20	16.00	17.40	17.40	17.50	17.05	14.95	14.20	13.65	13.75	14.90	17.70
23	15.40	15.80	17.30	17.70	17.40	17.10	14.90	14.30	13.70	13.70	14.80	17.60
24	15.50	15.70	17.20	17.80	17.30	17.15	14.85	14.25	13.75	13.70	14.70	17.55
25	15.70	15.60	17.10	17.90	17.10	17.20	14.80	14.20	13.75	13.60	14.60	17.50
26	15.70	15.50	17.00	17.90	17.00	17.20	14.75	14.50	13.70	13.60	14.50	17.40
27	15.90	15.40	16.70	17.90	16.90	17.25	14.70	14.80	13.65	13.55	14.40	17.25
28	17.20	15.50	16.30	17.85	16.40	17.20	14.70	14.85	13.65	13.55	14.40	17.10
29	17.60	-----	16.20	17.90	16.30	17.25	14.50	14.80	13.65	13.60	14.30	16.90
30	17.70	-----	16.90	17.85	16.20	17.20	14.40	14.75	13.60	13.60	14.25	16.70
31	17.75	-----	17.10	-----	16.20	-----	14.35	14.70	-----	13.50	-----	16.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	15.58	16.38	16.91	17.17	17.35	16.70	15.75	14.39	13.93	13.74	15.09	15.44
MAX	17.75	17.70	17.70	17.90	17.90	17.25	17.20	14.85	14.65	14.00	16.20	17.70
MIN	14.95	15.40	16.10	15.90	16.20	16.00	14.35	14.00	13.60	13.50	13.55	13.70
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 15.70.

HIGHEST STAGE WAS 17.90 ON APR 25 AND LATER DATE(S).

LOWEST STAGE WAS 13.50 ON OCT 2 AND LATER DATE(S).

## DAILY STAGE FOR 1995

## BAYOU COURTABLEAU OUTLET CHANNEL NEAR SOUTHEAST WING WALL (LA.)

LOCATION. LAT. 30-31-58, LONG. 91-51-20. ON SOUTHEAST WINGWALL OF DRAINAGE STRUCTURE, 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4675012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1956 TO 1957. DAILY, MAR. 17, 1957 TO DATE.

EXTREMES. HIGHEST, 22.95 FEET ON MAY 26 AND 27, 1973. LOWEST, 8.70 FEET ON SEP. 24 AND LATER DATES IN 1980.

## DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.60	17.30	14.40	17.20	17.70	16.00	17.10	13.20	12.55	11.55	11.85	12.20
2	15.00	17.20	16.30	17.10	17.70	16.10	17.15	12.90	12.40	11.50	11.95	12.10
3	15.05	17.10	16.25	16.90	17.70	16.10	17.15	12.80	12.30	11.60	15.30	12.10
4	15.00	17.10	15.70	15.80	17.70	16.15	17.10	12.50	12.20	11.65	15.70	12.00
5	14.40	17.00	15.70	15.70	17.65	16.20	17.00	12.40	12.10	11.80	15.70	12.00
6	13.80	16.85	15.80	15.60	17.60	16.20	17.00	12.45	12.05	11.80	15.60	11.90
7	13.50	16.60	17.00	15.50	17.50	16.20	16.80	12.40	12.00	11.80	15.30	11.80
8	13.40	16.40	16.80	15.10	17.45	16.20	16.40	12.50	12.10	11.85	15.40	11.70
9	13.30	15.80	16.85	15.00	17.70	16.40	16.20	12.45	12.00	11.90	15.35	11.80
10	13.20	16.00	16.80	14.90	17.70	16.40	16.10	12.40	11.90	11.80	14.50	12.00
11	13.25	15.60	16.70	14.95	17.60	16.45	15.80	12.35	11.85	11.90	14.30	12.00
12	13.20	15.60	16.70	17.30	17.50	16.50	15.50	12.45	11.80	11.90	14.00	15.20
13	13.15	16.30	16.60	17.40	17.60	16.45	15.40	12.50	11.75	11.90	13.90	13.60
14	13.40	15.70	16.90	17.50	17.65	16.50	15.40	12.60	11.70	11.95	15.85	12.90
15	13.50	15.60	17.50	17.50	17.50	16.60	15.00	12.55	11.70	12.00	13.70	12.80
16	15.50	15.90	17.50	17.55	17.35	16.70	14.80	12.50	11.75	11.95	13.60	12.70
17	15.00	14.90	17.40	17.60	17.20	16.70	14.70	12.45	11.70	11.95	13.40	12.65
18	14.85	14.50	17.30	17.60	17.10	16.85	14.60	12.40	11.70	11.90	13.10	17.15
19	14.80	15.20	17.20	17.50	17.40	16.95	14.50	12.30	11.75	11.90	13.30	17.50
20	14.70	15.80	17.20	17.50	17.35	17.00	14.30	12.25	11.70	11.90	12.95	17.55
21	14.60	15.90	17.10	17.40	17.30	17.10	14.20	12.20	11.70	11.90	12.90	17.50
22	15.20	16.20	17.10	17.50	17.20	17.15	14.10	12.10	11.65	11.85	12.80	17.40
23	15.20	15.60	17.00	17.70	17.10	17.10	14.00	12.20	11.70	11.80	12.70	17.30
24	15.50	15.50	16.80	17.80	16.80	17.20	13.95	12.15	11.75	11.85	12.60	17.20
25	16.00	14.60	16.50	17.90	16.40	17.20	13.90	12.10	11.70	11.80	12.55	17.10
26	15.70	14.40	16.40	17.90	16.30	17.20	13.85	12.30	11.65	11.80	12.50	17.00
27	15.00	14.20	16.30	17.90	16.00	17.20	13.80	12.60	11.65	11.75	12.50	17.00
28	17.30	14.10	15.60	17.85	15.90	17.15	13.75	12.70	11.65	11.75	12.40	16.80
29	17.40	-----	15.50	17.80	15.80	17.20	13.50	12.65	11.65	11.70	12.30	16.40
30	17.40	-----	16.60	17.70	15.80	17.20	13.30	12.60	11.60	11.70	12.25	16.40
31	17.35	-----	17.30	-----	15.80	-----	13.25	12.55	-----	11.80	-----	16.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	14.85	15.82	16.61	16.95	17.13	16.68	15.15	12.47	11.86	11.81	13.67	14.51
MAX	17.40	17.30	17.50	17.90	17.70	17.20	17.15	13.20	12.55	12.00	15.85	17.55
MIN	13.15	14.10	14.40	14.90	15.80	16.00	13.25	12.10	11.60	11.50	11.85	11.70
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 14.78.

HIGHEST STAGE WAS 17.90 ON APR 25 AND LATER DATE(S).

LOWEST STAGE WAS 11.50 ON OCT 2.

## DAILY STAGE FOR 1995

WABPL (FWS) AT CLEON, LA.

LOCATION. LAT. 30-19-42, LONG. 91-47-15. ON TEXAS OIL CO. WHARF, 300 FEET NORTH OF INTERSTATE 10 OVERPASS. (STA. 4912012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, DEC. 5, 1934 TO OCT. 12, 1935, 1937 TO 1938, AND MAR. 22, 1957 TO DATE. INTERMITTENTLY, 1940 TO 1945.

EXTREMES. HIGHEST, 25.6 FEET FROM APR. 23 TO MAY 3, 1945. LOWEST, (FROM INCOMPLETE RECORD) 4.01 FEET ON NOV. 24, 1967.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.95	14.02				15.83	17.17	11.28				
2	10.95	14.33				15.93	17.19	11.26				
3	10.97	14.57				16.00	17.08	11.13				
4	10.95					16.10	16.92	10.96				
5	10.70					16.17	16.74	10.85				
6	10.40					16.20	16.63	10.74				
7	10.20					16.26	16.50	10.67				
8	9.88					16.33	16.33	10.57				
9	9.54					16.38	16.10	10.47				
10	9.22					16.46	15.87	10.37				
11	9.27					16.52	15.65	10.33				
12	9.37					16.62	15.41	10.23				
13	9.47					16.69	15.17	10.16				
14	9.50					16.74	14.95	10.14				
15	9.54 F	13.80				16.81	14.73	10.19				
16	9.58	13.92				16.87	14.50	10.13				
17	9.65	14.10			F 16.65	16.94	14.25	10.05				
18	9.75	14.35			16.63	17.00	14.03	9.99				
19	9.85	14.63			16.65	17.05	13.83					
20	9.90	14.82			16.64	17.10	13.59					
21	9.91	15.01			16.62	17.13	13.31					
22	9.91	15.15			16.59	17.15	13.05 F	9.80				
23	10.02				16.53	17.17	12.77					
24	10.21				16.43	17.18	12.49					
25	10.48				16.28	17.18	12.13					
26	10.78				16.11	17.24	11.93					
27	11.27				15.95	17.22	11.73					
28	11.82				15.81	17.18	11.55					
29	12.47	-----			15.73	17.28	11.57					
30	13.09	-----			15.72	17.21	11.46					
31	13.60	-----		-----	15.75	-----	11.40		-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.43	14.43			16.27	16.73	14.39	10.49				
MAX	13.60	15.15			16.65	17.28	17.19	11.28				
MIN	9.22	13.80			15.72	15.83	11.40	9.80				
DAYS	31	11	0	0	15	30	31	19	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 137  
 F=NOT AT STATED TIME  
 THE MEAN STAGE FOR THE YEAR WAS 13.67.  
 HIGHEST STAGE WAS 17.31 AT 2:00 P.M. ON JUN 28.  
 LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## WABPL BORROW PIT (FWS) AT BAYOU MERSIER (LA.)

LOCATION. LAT. 30-14-00, LONG. 91-41-55. NORTH (150 FEET) OF PUBLIC BOAT LAUNCH, 1.7 MILES NORTH OF CATAHOULA, LA. (STA. 4915012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1950, 1957 AND 1961. DAILY DURING HIGH WATER, JAN. 1966 TO 1969 AND FEB. 23, 1973 TO 1979. DAILY 1980 TO APRIL 8, 1995.

EXTREMES. HIGHEST, 23.05 FEET ON MAY 26, 1973. LOWEST, MINUS 0.12 FOOT ON DEC. 24, 1989.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2												
3												
4												
5												
6												
7												
8				F	9.23							
9				T								
10												
11												
12												
13												
14												
15		F	11.35									
16												
17												
18												
19												
20												
21												
22												
23												
24												
25	F	10.45										
26												
27												
28												
29		-----										
30		-----										
31		-----		-----		-----			-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.45	11.35		9.23								
MAX	10.45	11.35		9.23								
MIN	10.45	11.35		9.23								
DAYS	1	1	0	1	0	0	0	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 3  
 F=NOT AT STATED TIME T=TEMPORALLY INOPERATIVE  
 THE MEAN STAGE FOR THE YEAR WAS NOT DETERMINED.  
 HIGHEST STAGE WAS NOT DETERMINED.  
 LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

WABPL (FWS) AT LOWER GRAND BAYOU (LA.)

LOCATION. LAT. 30-04-30, LONG. 91-37-13. ON RIGHT BANK OF LOWER GRAND BAYOU AT TEXACO OIL COMPANY DOCK AT DAUTERIVE LANDING, LA. (STA. 49195120.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1973 GAGE ZERO WAS MINUS 0.45 FOOT, NGVD

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1943. DAILY, JUNE 1, 1944 TO DATE.

EXTREMES. HIGHEST, 21.20 FEET ON MAY 22 AND LATER DATES IN 1973. LOWEST, MINUS 0.35 FOOT ON JAN. 21, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.0	10.0	7.3	10.4	9.8	12.7	14.2	5.1	4.4	3.2	3.4	4.4
2	6.8	10.0	7.5	10.0	9.9	12.9	14.0	5.0	4.2	3.3	3.3	4.3
3	6.4	10.0	7.7	9.6	10.0	13.0	13.8	5.0	4.0	3.3	3.4	4.2
4	6.1	9.8	7.9	9.2	10.0	13.3	13.4	5.2	3.9	3.4	3.5	4.0
5	5.8	9.7	7.9	8.8	10.1	13.5	13.1	5.0	3.9	3.4	3.2	3.7
6	5.5	9.6	8.0	8.4	10.0	13.6	12.8	4.9	4.0	3.3	2.9	3.5
7	5.2	9.5	8.0	8.0	10.1	13.8	12.7	5.4	3.9	3.4	3.0	3.3
8	5.0	9.5	8.2	7.6	10.1	14.0	12.5	5.3	3.7	3.2	3.0	3.1
9	5.1	9.3	8.2	7.4	10.2	14.1	12.4	5.3	3.5	2.9	3.0	3.0
10	5.0	9.0	8.3	7.3	10.3	14.2	12.0	5.4	3.3	2.9	3.2	3.0
11	4.7	8.8	8.4	7.0	10.4	14.3	11.4	5.4	3.0	2.9	3.2	3.0
12	4.5	8.6	8.5	7.2	10.6	14.4	11.0	5.5	3.0	2.8	3.3	3.1
13	4.3	8.4	8.7	7.1	10.8	14.9	10.5	5.6	3.1	2.8	3.3	3.1
14	4.0	8.3	9.0	7.0	10.8	14.9	10.4	5.8	3.4	2.9	3.5	3.0
15	4.0	8.1	9.2	7.0	10.9	15.0	10.3	6.0	3.3	3.0	3.6	3.1
16	4.2	7.9	9.4	6.9	10.8	15.1	10.1	6.3	3.4	3.1	3.7	3.2
17	4.6	7.9	9.6	6.9	10.8	15.1	10.0	6.6	3.3	3.3	3.8	3.1
18	5.2	7.8	10.0	7.0	10.9	15.1	9.7	6.8	3.3	3.6	4.1	3.5
19	5.8	7.6	10.2	7.0	10.9	15.0	9.4	7.0	3.2	3.5	4.2	3.7
20	6.4	7.3	10.4	7.1	11.0	15.1	9.2	6.8	3.2	3.4	4.3	4.0
21	6.7	7.0	10.5	7.1	11.0	15.2	9.0	6.6	3.2	3.4	4.3	4.1
22	6.9	6.4	10.6	7.2	11.1	15.1	8.8	6.4	3.2	3.3	4.5	4.1
23	7.3	6.5	10.7	7.8	11.5	15.0	8.4	6.1	3.1	3.3	4.7	4.3
24	7.7	6.6	10.7	8.2	11.6	15.0	8.0	5.9	3.2	3.1	4.9	4.1
25	8.1	6.8	10.8	8.8	11.7	14.9	7.6	5.7	3.2	3.2	5.2	4.0
26	8.5	6.9	10.8	9.0	11.8	14.8	7.2	5.6	3.1	3.3	5.3	3.9
27	8.8	7.0	10.7	9.4	11.9	14.7	6.8	5.4	3.1	3.5	5.2	3.8
28	9.2	7.2	10.5	9.5	11.9	14.6	6.4	5.2	3.0	3.7	5.0	3.9
29	9.5	-----	10.4	9.6	12.2	14.4	6.0	5.1	3.2	3.6	4.7	3.9
30	9.6	-----	10.2	9.7	12.4	14.3	5.8	5.0	3.2	3.5	4.4	4.0
31	9.8	-----	10.4	-----	12.5	-----	5.4	4.8	-----	3.5	-----	4.1

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.4	8.3	9.3	8.1	10.9	14.4	10.1	5.7	3.4	3.3	3.9	3.7
MAX	9.8	10.0	10.8	10.4	12.5	15.2	14.2	7.0	4.4	3.7	5.3	4.4
MIN	4.0	6.4	7.3	6.9	9.8	12.7	5.4	4.8	3.0	2.8	2.9	3.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 7.3.  
 HIGHEST STAGE WAS 15.2 ON JUN 21.  
 LOWEST STAGE WAS 2.8 ON OCT 12 THRU 13.

## DAILY STAGE FOR 1995

## ARM OF GRAND LAKE NEAR CROOK CHENE COVE (LA.)

LOCATION. LAT. 30-04-35, LONG. 91-31-33. ON TOWER IN CANAL EIGHT MILES WEST OF GRAND LAKE.  
(STA. 4919712D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, JAN. 23, 1976 TO MAY 27, 1976 AND MAR. 17, 1977 TO DATE.

EXTREMES. HIGHEST, 17.26 FEET ON JUN. 4, 1983. LOWEST, 3.81 FEET ON NOV. 3 AND 4, 1983.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.77	10.42	8.25	10.91	10.22	12.93	14.43	8.07	6.99	6.08	5.45	6.42
2	8.71	10.55	8.34	10.71	10.36	13.22	14.26	8.07	6.90	6.04	5.44	6.41
3	8.58	10.64	8.45	10.51	10.44	13.43	14.06	7.95	6.81	6.03	5.47	6.40
4	8.48	10.68	8.55	10.32	10.54	13.63	13.76	7.82	6.72	6.03	5.55	6.39
5	8.39	10.63	8.69	10.07	10.63	13.82	13.47	7.88	6.65	6.01	5.60	6.38
6	8.14	10.60	8.78	9.76	10.67	14.03	13.19	7.77	6.57	5.99	5.62	6.38
7	8.06	10.52	8.86	9.50	10.68	14.25	12.91	7.68	6.50	5.98	5.62	6.38
8	7.99	10.47		9.25	10.69	14.45	12.57	7.58	6.43	5.95	5.68	6.37
9	7.85	10.30		9.02	10.94	14.63	12.17	7.48	6.40	5.92	5.71	6.37
10	7.76	10.14		8.81	11.08	14.81	11.85	7.40	6.40	5.88	5.72	6.40
11	7.65	10.03		8.92	11.09	14.96	11.60	7.34	6.39	5.85	5.77	6.34
12	7.55	9.94		8.82	11.07	15.09	11.36	7.27	6.39	5.82	5.82	6.26
13	7.49	9.75		8.66	11.22	15.18	11.12	7.21	6.38	5.80	5.85	6.26
14	7.40	9.52	9.48	8.48	11.25	15.26	10.98	7.25	6.37	5.78	5.88	6.27
15	7.31	9.38	9.67	8.33	11.29	15.36	10.90	7.23	6.37	5.80	5.91	6.25
16	7.22	9.26	9.85	8.24	11.29	15.45	10.77	7.25	6.36	5.77	5.92	6.24
17	7.14	9.09	10.02	8.16	11.27	15.54	10.56	7.32	6.35	5.74		6.23
18	7.06	8.90	10.20	8.12	11.31	15.60	10.34	7.41	6.35	5.70		6.41
19	7.09	8.71	10.36	8.10	11.46	15.63	10.15	7.58	6.34	5.68		6.71
20	7.15	8.56	10.55	8.07	11.43	15.62	10.01	7.66	6.34	5.66		6.77
21	7.24	8.42	10.76	8.10	11.44	15.55	9.89	7.72	6.33	5.66		6.73
22	7.32	8.28	10.90	8.15	11.46	15.47	9.74	7.77	6.33	5.64		6.67
23	7.57	8.15	11.00	8.47	11.47	15.39	9.53	7.76	6.34	5.60		6.66
24	7.80	8.06	11.10	8.68	11.44	15.31	9.32	7.69	6.30	5.58		6.61
25	8.02	8.00	11.21	8.99	11.47	15.23	9.09	7.61	6.29	5.57		6.50
26	8.29	8.01	11.22	9.30	11.60	15.22	8.86	7.52	6.26	5.53		6.44
27	8.67	8.05	11.26	9.55	11.74	15.09	8.64	7.43	6.24	5.50	6.44	6.41
28	9.12	8.15	11.24	9.75	11.90	14.92	8.43	7.34	6.21	5.51	6.49	6.44
29	9.59	-----	11.21	9.93	12.10	14.79	8.29	7.24	6.18	5.51	6.52	6.47
30	9.99	-----	11.24	10.09	12.35	14.59	8.26	7.17	6.12	5.50	6.49	6.38
31	10.26	-----	11.10	-----	12.63	-----	8.16	7.08	-----	5.48	-----	6.36

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.05	9.40	10.09	9.13	11.24	14.81	10.92	7.53	6.42	5.76	5.85	6.43
MAX	10.26	10.68	11.26	10.91	12.63	15.63	14.43	8.07	6.99	6.08	6.52	6.77
MIN	7.06	8.00	8.25	8.07	10.22	12.93	8.16	7.08	6.12	5.48	5.44	6.23
DAYS	31	28	25	30	31	30	31	31	30	31	20	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 349  
THE MEAN STAGE FOR THE YEAR WAS 8.86.  
HIGHEST STAGE WAS 15.63 AT 6:00 A.M. ON JUN 19.  
LOWEST STAGE WAS 5.44 ON NOV 2.

## DAILY STAGE FOR 1995

## BUFFALO COVE AT ROUND ISLAND (LA.)

LOCATION. LAT. 29-59-00, LONG. 91-31-30. ON SOUTHEAST SIDE OF ROUND ISLAND. (STA. 4923513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 26, 1976 TO DATE.

EXTREMES. HIGHEST, 14.98 FEET ON JUN. 3, 1983. LOWEST, (FROM INCOMPLETE RECORD) 0.11 FOOT ON OCT. 17 AND 18, 1976.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.77	8.83	6.73	9.12	8.67	11.25	12.50	5.96	4.51	3.45	3.07	4.09
2	6.57	8.92	6.83	8.90	8.79	11.47	12.34	5.84	4.34	3.43	3.12	3.99
3	6.43	8.97	6.92	8.70	8.85	11.64	12.14	5.65	4.18	3.47	2.98	3.96
4	6.11	8.96	6.98	8.47	8.94	11.83	11.85	5.38	4.05	3.10		3.83
5	5.72	8.92	7.08	8.08	9.03	11.99	11.58	5.46	4.00	3.40		3.74
6	5.55	8.86	7.17	7.79	9.05	12.20	11.35	5.37	3.92	3.26	2.70	3.48
7	5.58	8.76	7.21	7.49	9.05	12.38	11.08	5.40	3.84	2.80	2.95	3.40
8	5.43	8.62	7.41	7.19	9.08	12.55	10.74	5.27	3.75	2.73	2.79	3.12
9	5.32	8.47	7.39	6.93	9.38	12.71	10.37	5.09	3.55	2.82	2.75	3.28
10	5.07	8.35	7.33	6.80	9.43	12.87	10.09	5.03	3.37	2.75	3.29	2.69
11	4.84	8.20	7.37	7.07	9.44	13.00	9.82	5.06	2.92 F	2.60	3.63	2.79
12	4.73	8.05	7.41	6.90	9.44	13.11	9.58	5.15	3.01	2.65	3.16	2.91
13	4.71	7.83	7.46	6.58	9.63	13.18	9.37	5.23	3.14	2.91	3.14	3.00
14	4.67	7.65	7.89	6.42	9.65	13.26	9.28	5.35	3.09	2.97	3.16	2.90
15	4.40	7.55	8.11	6.40	9.68	13.35	9.16	5.47	3.18		3.21	2.83
16	4.37	7.35	8.31	6.36	9.68	13.42	8.98	5.67	3.13	3.01	3.28	2.70
17	4.45	7.00	8.51	6.30	9.67	13.49	8.74	5.87	3.21	3.12	3.32	2.84
18	4.80	6.75	8.68	6.29	9.71	13.55	8.52	5.98	2.96	3.20	3.66	3.47
19	5.35	6.60	8.82	6.24	9.86	13.57	8.37	6.10	3.11	3.25	3.87	4.23
20	5.60	6.47	8.99	6.23	9.84	13.56	8.24	6.10	2.97	3.43	4.25	4.12
21	5.72	6.25	9.19	6.40	9.84	13.49	8.08	6.07	3.14	2.89	4.40	4.00
22	5.88	6.07	9.32	6.50	9.85	13.43	7.87	6.00	3.02	3.07	4.50	3.92
23	6.37	6.00	9.41	6.93	9.84	13.36	7.64	5.88 F	2.60	3.12	4.70	
24	6.70	6.10	9.52	7.38	9.83	13.30	7.35	5.75	2.78	3.05	4.77	
25	7.05	6.15	9.59	7.66	9.88	13.22	7.06	5.57	2.97	2.85	4.74	
26	7.35	6.30	9.60	7.86	10.02	13.21	6.66	5.43	3.10	3.02	4.71	
27	7.65	6.37	9.65	8.05	10.14	13.08	6.35	5.20	3.15	3.15	4.82	
28	8.02	6.59	9.51	8.24	10.33	12.93	6.11	5.02	3.04	3.29	4.78	
29	8.34	-----	9.46	8.40	10.50	12.82	5.94	4.87	3.10	2.96	4.60	
30	8.52	-----	9.48	8.53	10.70	12.64	5.89	4.79	3.19	2.94	4.24	
31	8.67	-----	9.35	-----	10.95	-----	5.93	4.75	-----	3.14	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.02	7.53	8.28	7.34	9.64	12.86	9.00	5.48	3.34	3.06	3.74	3.42
MAX	8.67	8.97	9.65	9.12	10.95	13.57	12.50	6.10	4.51	3.47	4.82	4.23
MIN	4.37	6.00	6.73	6.23	8.67	11.25	5.89	4.75	2.60	2.60	2.70	2.69
DAYS	31	28	31	30	31	30	31	31	30	30	28	22

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 353

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 6.74.

HIGHEST STAGE WAS 13.57 AT 5:00 A.M. ON JUN 19.

LOWEST STAGE WAS NOT DETERMINED.



## DAILY STAGE FOR 1995

## BAYOU FORDOCHE NEAR KROTZ SPRINGS, LA.

LOCATION. LAT. 30-29-10, LONG. 91-48-40. ON BRIDGE (IN OIL AND GAS FIELD) BELOW JUNCTION WITH BAYOU COURTABLEAU, FIVE MILES SOUTHWEST OF KROTZ SPRINGS, LA. (STA. 4925512D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 13, 1954 TO DATE.

EXTREMES. HIGHEST, 23.28 FEET ON MAY 27, 1973. LOWEST, (FROM INCOMPLETE RECORD) 9.90 FEET ON SEP. 14, 1979.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.16	18.28	16.67	17.88	18.54	17.05	18.02	14.83	14.55	14.00	14.26	14.77
2	16.05	18.27	17.05	17.87	18.56	17.07	18.06	14.85	14.48	13.97	14.60	14.66
3	15.99	18.21	17.10	17.78	18.53	17.08	17.95	14.87	14.43	14.24	16.41	14.64
4	15.93	18.15	16.94	17.45	18.50	17.12	17.82	14.90	14.42	14.43	16.67	14.56
5	15.67	18.08	16.95	17.26	18.45	17.14	17.65	14.92	14.42	14.44	16.69	14.49
6	15.44	17.96	17.03	17.08	18.40	17.15	17.92	14.94	14.43	14.42	16.61	14.42
7	15.67	17.80	17.36	16.89	18.35	17.19	17.85	14.94	14.41	14.40	16.74	14.39
8	15.77	17.56	17.53	16.72	18.28	17.23	17.67	14.90	14.39	14.38	16.72	14.36
9	15.72	17.28	17.55	16.57	18.43	17.30	17.48	14.87	14.36	14.36	16.65	14.47
10	15.63	17.15	17.54	16.43	18.45	17.36	17.27	14.84	14.34	14.35	16.54	14.75
11	15.52	16.94	17.50	16.78	18.42	17.43	17.06	14.50	14.31	14.33	16.53	14.80
12	15.48	17.00	17.44	17.64	18.38	17.50	16.83	14.29	14.28	14.30	16.45	15.40
13	15.49	17.15	17.35	17.87	18.38	17.57	16.56	14.12	14.26	14.30	16.35	15.00
14	15.62	17.00	17.75	17.97	18.37	17.63	16.32	14.07	14.23	14.49	16.26	14.73
15	15.70	16.85	18.02	18.03	18.35	17.69	16.15	14.00	14.21	14.49	16.15	14.57
16	16.11	16.70	18.20	18.06	18.30	17.76	15.90	13.94	14.18	14.48	15.88	14.54
17	15.97	16.47	18.25	18.08	18.22	17.83	15.68	13.90	14.17	14.48	15.70	14.73
18	15.71	16.32	18.25	18.09	18.10	17.88	15.50	13.84	14.17	14.46	15.55	16.45
19	15.63	16.35	18.22	18.10	18.27	17.94	15.30	13.81	14.14	14.45	15.42	15.82
20	15.58	16.55	18.18	18.10	18.28	17.99	15.11	13.82	14.12	14.44	15.48	15.67
21	15.50	16.65	18.15	18.10	18.26	18.03	14.92	13.85	14.10	14.41	15.45	15.65
22	15.87	16.83	18.11	18.09	18.20	18.06	14.75	13.92	14.19	14.40	15.37	15.69
23	16.13	16.57	18.00	18.37	18.10	18.08	14.59	14.06	14.18	14.37	15.31	15.73
24	16.31	16.45	17.86	18.45	17.93	18.09	14.55	14.71	14.15	14.36	15.18	15.79
25	16.53	16.17	17.67	18.50	17.70	18.09	14.57	14.92	14.13	14.35	15.05	15.85
26	16.54	16.00	17.53	18.53	17.50	18.14	14.75	14.93	14.12	14.25	14.85	15.93
27	16.71	15.87	17.38	18.55	17.32	18.13	14.78	14.86	14.10	14.23	14.65	16.05
28	17.75	16.10	17.07	18.55	17.14	18.05	14.76	14.80	14.07	14.26	14.60	16.17
29	18.12	-----	16.92	18.55	17.00	18.13	14.82	14.77	14.05	14.23	14.87	16.34
30	18.25	-----	17.57	18.54	16.98	18.08	14.82	14.72	14.02	14.22	14.85	16.55
31	18.28	-----	17.84	-----	16.99	-----	14.83	14.64	-----	14.26	-----	16.75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16.16	17.03	17.58	17.83	18.09	17.66	16.14	14.49	14.25	14.34	15.73	15.28
MAX	18.28	18.28	18.25	18.55	18.56	18.14	18.06	14.94	14.55	14.49	16.74	16.75
MIN	15.44	15.87	16.67	16.43	16.98	17.05	14.55	13.81	14.02	13.97	14.26	14.36
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 16.21.

HIGHEST STAGE WAS 18.56 AT 10:00 A.M. ON MAY 1 AND LATER DATE(S).

LOWEST STAGE WAS 13.81 ON AUG 19.

## DAILY STAGE FOR 1995

ALABAMA BAYOU (FWS) AT SHERBURNE, LA.

LOCATION. LAT. 30-42-40, LONG. 91-30-56. ON LEFT BANK AT HEAD. (STA. 4940012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1972 TO DATE.

EXTREMES. HIGHEST, 29.40 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) 9.67 FEET ON OCT. 22, 1991.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.17	16.93	15.80	16.90	16.67	15.60	14.70	13.33	13.01	12.60	13.07	14.44
2	15.18		15.95	16.90	16.58	15.57	14.70	13.52	12.94	12.60	13.24	14.39
3	15.16		16.00	16.87	16.47	15.49	14.60	13.65	12.88	12.75	15.12	14.35
4	15.12	16.94	16.04	16.82	16.35	15.38	14.47	13.71	12.83	12.97	15.66	14.31
5	15.05	16.83	16.10	16.75	16.21	15.20	14.32	13.73	12.79	13.13	15.75	14.28
6	14.97	16.75	16.17	16.68	16.11	14.98	14.70	13.99	12.75	13.22	15.78	14.27
7	15.07	16.65	16.25	16.60	15.97	14.76	15.36	14.61	12.68	13.21	15.76	14.25
8	15.08	16.55	16.55	16.50	15.84	14.55	15.58	14.75	12.65	13.20	15.81	14.23
9	15.07	16.45	16.57	16.39	16.17	14.37	15.61	14.69	12.63	13.16	15.83	14.29
10	15.04	16.35	16.58	16.28	16.23	14.23	15.54	14.53	12.60	13.11	15.83	14.31
11	14.95	16.27	16.57	16.67	16.31	14.20	15.36	14.37	12.58	13.07	15.82	14.33
12	14.87	16.34	16.54	16.74	16.31	14.28	15.20	14.20	12.55	13.03	15.79	14.33
13	14.80	16.31	16.45	16.75	16.34		14.96	14.00	12.54		15.73	14.32
14	14.80	16.27	17.00	16.80	16.36		14.69	14.14	12.53		15.65	14.31
15	14.83	16.24	17.10	16.84	16.39		14.44	14.43	12.52		15.57	14.31
16	14.83	16.17	17.15	16.85	16.39		14.20	14.49	12.50		15.47	14.30
17	14.77	16.10	17.25	16.85	16.37		14.02	14.37	12.49	F 13.03	15.41	14.70
18	14.67	16.05	17.27	16.79	16.30		13.85	14.17	12.49	13.03	15.30	16.63
19	14.54	15.95	17.27	16.69	16.62		13.70	13.97	12.49	13.01	15.19	17.00
20	14.45	15.90	17.23	16.60	16.65		13.59	13.78	12.47	12.99	15.16	17.14
21	14.30	15.83	17.16	16.57	16.65		13.78	13.65	12.46	12.97	15.16	17.27
22	14.10	15.75	17.08	16.43	16.63	F 14.93	13.87	13.57	12.48	12.96	15.12	17.35
23	14.14	15.67	17.00	16.83	16.57	14.93	13.81	13.58	12.49	12.96	15.05	17.38
24	14.45	15.55	16.91	16.85	16.48	14.91	13.65	13.65	12.53	12.95	14.95	17.36
25	14.65	15.47	16.82	16.85	16.37	14.89	13.49	13.64	12.57	12.94	14.85	17.30
26	14.68	15.32	16.70	16.87	16.25	14.87	13.34	13.55	12.58	12.94	14.74	17.25
27	15.05	15.15	16.58	16.88	16.12	14.84	13.20	13.44	12.59	12.95	14.65	17.19
28	16.38	15.15	16.48	16.88	15.96	14.79	13.12	13.33	12.60	13.02	14.57	17.10
29	16.55	-----	16.43	16.85	15.77	14.83	13.27	13.23	12.60	13.06	14.57	16.99
30	16.69	-----	16.90	16.78	15.72	14.76	13.24	13.14	12.60	13.07	14.51	16.90
31	16.83	-----	16.90	-----	15.67	-----	13.26	13.08	-----	13.13	-----	16.83

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	15.04	16.11	16.67	16.74	16.28	14.87	14.25	13.88	12.61	13.00	15.17	15.59
MAX	16.83	16.94	17.27	16.90	16.67	15.60	15.61	14.75	13.01	13.22	15.83	17.38
MIN	14.10	15.15	15.80	16.28	15.67	14.20	13.12	13.08	12.46	12.60	13.07	14.23
DAYS	31	26	31	30	31	21	31	31	30	27	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 350

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 15.03.

HIGHEST STAGE WAS 17.38 AT 2:00 A.M. ON DEC 23.

LOWEST STAGE WAS 12.46 ON SEP 20 AND LATER DATE(S).

## DAILY STAGE FOR 1995

EABPL BORROW PIT (FWS) NEAR RAMAH, LA. (BELOW INTERSTATE 10)

LOCATION. LAT. 30-22-10, LONG. 91-31-10. APPROXIMATELY 2-1/2 MILES SOUTH OF INTERSTATE 10.  
(STA. 4954212D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE, DAILY, AUG. 8, 1987 TO DATE. FOR RECORDS PRIOR TO 1988 REFER TO GAGE AT  
EABPL BORROW PIT (FWS) AT RAMAH, LA. (STA. 4954012D.)EXTREMES. (FROM 1971 TO DATE) HIGHEST, 19.68 FEET ON APR. 21, 1975. LOWEST, 0.90 FOOT ON JAN. 19,  
1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.79	10.26			10.27	12.35	14.77	6.84			3.31	
2	7.60	10.40			10.36	12.53	14.74	6.67			3.44	
3	7.41	10.51			10.44	12.68	14.46	6.36			6.00	
4	7.05	10.56			10.52	12.84	14.27	5.90			6.55	
5	6.42	10.59			10.58	13.00	14.03	5.89				
6	6.09	10.60			10.62	13.17	13.81	5.85				
7	6.21	10.57			10.62		13.58	5.88				
8	6.09	10.51			10.62		13.32	5.74				
9	5.93	10.40			10.99		13.01	5.55				
10	5.65	10.29			11.06		12.73					
11	5.36	10.19			11.10		12.47					
12	5.25				11.12		12.23					
13	5.25				11.17		11.98					
14	5.30				11.19		11.77					
15	5.04				11.21		11.59					3.63
16	4.99				11.22		11.38					3.59
17	5.06				11.22		11.13					3.84
18	5.47				11.22		10.89					7.06
19	6.32			9.27	11.30		10.64			3.41		9.06
20	6.64			9.11	11.33		10.44			3.53		9.40
21	6.71			9.00	11.37		10.21			3.17		9.54
22	6.87			8.90	11.40		9.99			3.23		9.57
23	7.32		25.76	9.40	11.42		9.74			3.28		9.53
24	7.67		25.85	9.50	11.41		9.49			3.24		9.45
25	8.00		25.93	9.63	11.47		9.17			3.10		9.38
26	8.36		25.95	9.74	11.53		8.70			3.28		9.29
27	8.79		25.99	9.84	11.61		8.14			3.47		9.21
28	9.38		25.95	9.94	11.69		7.64			3.53		9.11
29	9.68	-----	25.99	10.06	11.80	14.82	7.43			3.19		9.05
30	9.92	-----	26.18	10.16	11.94	14.80	7.22			3.11		8.96
31	10.11	-----	26.12	-----	12.15	-----	6.95	-----	-----	3.08	-----	8.94

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.89	10.44	25.97	9.55	11.16	13.27	11.22	6.08		3.28	4.83	8.15
MAX	10.11	10.60	26.18	10.16	12.15	14.82	14.77	6.84		3.53	6.55	9.57
MIN	4.99	10.19	25.76	8.90	10.27	12.35	6.95	5.55		3.08	3.31	3.59
DAYS	31	11	9	12	31	8	31	9	0	13	4	17

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 176

THE MEAN STAGE FOR THE YEAR WAS 9.84.

HIGHEST STAGE WAS 26.18 AT 7:00 P.M. ON MAR 29.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2.92 ON OCT 31.

## DAILY STAGE FOR 1995

## UPPER GRAND RIVER (FWS) AT DIKE (LA.)

LOCATION. LAT. 30-13-33, LONG. 91-25-24. ABOUT 0.6 MILE BELOW JUNCTION WITH BAYOU MARINGOUIN (EABPL BORROW PIT). (STA. 4957009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE WAS KNOWN AS GRAND RIVER CROSSING R. S. IN 1933.

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1946, 1949 TO 1950, AND 1963 TO 1965. DAILY, JUNE 28, 1954 TO APR. 6, 1963, AND DEC. 16, 1965 TO DATE.

EXTREMES. HIGHEST, 19.5 FEET FROM MAR. 4 TO 9, 1950. LOWEST, (FROM INCOMPLETE RECORD) 0.50 FOOT ON JAN. 12, 1981.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.52	10.17	7.58	10.48	9.94	12.20	13.80	6.10	4.53	3.46	3.23	4.46
2	7.28	10.27	7.72	10.26	10.07	12.35	13.70	5.91	4.35	3.54	3.32	4.40
3	7.09	10.32	7.88	10.03	10.12	12.47	13.57	5.73	4.18	3.58	3.30	4.34
4	6.52	10.31	7.96	9.62	10.22	12.61	13.36	5.42	4.01	3.61	2.90	4.14
5	5.89	10.25	8.03	8.95	10.28	12.74	13.13	5.46	3.97	3.51	2.75	4.09
6	5.76	10.16	8.14	8.71	10.28	12.88	12.90	5.45	3.96	3.43	3.01	3.76
7	5.82	10.01	8.17	8.31	10.26	13.02	12.76	5.61	3.84	3.03	3.37	3.67
8	5.67	9.84	8.36	7.92	10.26	13.16	12.37	5.41	3.79	3.00	3.17	3.41
9	5.50	9.67	8.35	7.64	10.59	13.29	12.07	5.24	3.64	3.04	3.14	3.51
10	5.12	9.51	8.27	7.49	10.62	13.42	11.81	5.10	3.42	3.05	3.67	2.97
11	4.81	9.30	8.37	7.89	10.67	13.54	11.56	5.19	3.11	2.80	4.12	3.08
12	4.80	9.04	8.42	7.66	10.71	13.65	11.26	5.38	3.11	2.81	3.66	3.25
13	4.85	8.76	8.47	7.17	10.76	13.74	11.01	5.47	3.15	3.07	3.50	3.32
14	4.86	8.58	8.95	7.11	10.80	13.81	10.89	5.68	3.15	3.14	3.61	3.13
15	4.52	8.44	9.24	7.16	10.84	13.88	10.73	5.98	3.22	2.64	3.65	3.08
16	4.61	8.13	9.55	7.07	10.84	13.95	10.46	6.35	3.14	3.20	3.74	2.97
17	4.78	7.74	9.82	7.03	10.81	14.01	10.16	6.51	3.27	3.31	3.85	3.14
18	5.41	7.41	10.06	7.05	10.85	14.07	9.88	6.74	3.31	3.38	4.22	3.99
19	6.26	7.30	10.24	6.96	10.97	14.10	9.69	6.74	3.17	3.45	4.38	5.07
20	6.54	7.12	10.45	6.92	10.99	14.12	9.50	6.78	3.14	3.58	4.80	4.83
21	6.63	6.81	10.64	7.21	11.01	14.14	9.29	6.69	3.26	3.10	4.97	4.59
22	6.86	6.54	10.74	7.37	11.03	14.15	8.95	6.48	3.14	3.21	5.09	4.41
23	7.42	6.51	10.85	7.87	11.00	14.33	8.62	6.42	2.69	3.29	5.33	4.06
24	7.77	6.64	10.98	8.48	11.00	14.21	8.15	6.15	2.95	3.19	5.43	4.09
25	8.15	6.74	10.98	8.82	11.12	14.18	7.71	5.73	3.15	3.09	5.34	3.78
26	8.48	6.94	10.99	9.07	11.24	14.14	7.20	5.58	3.30	3.24	5.30	3.60
27	8.95	7.03	11.01	9.28	11.33	14.07	6.80	5.34	3.27	3.54	5.41	3.94
28	9.45	7.35	10.80	9.49	11.46	13.98	6.39	5.16	3.11	3.43	5.31	4.51
29	9.72	-----	10.78	9.66	11.60	13.94	6.21	4.96	3.20	3.17	5.08	4.91
30	9.91	-----	10.85	9.78	11.76	13.86	5.99	4.90	3.25	3.09	4.62	5.24
31	10.05	-----	10.71	-----	11.94	-----	6.04	4.87	-----	3.22	-----	5.59

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.68	8.46	9.46	8.28	10.82	13.60	10.19	5.76	3.43	3.23	4.11	3.98
MAX	10.05	10.32	11.01	10.48	11.94	14.33	13.80	6.78	4.53	3.61	5.43	5.59
MIN	4.52	6.51	7.58	6.92	9.94	12.20	5.99	4.87	2.69	2.64	2.75	2.97
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 7.32.  
 HIGHEST STAGE WAS 14.40 AT 5:00 A.M. ON JUN 23.  
 LOWEST STAGE WAS 2.60 ON OCT 15 AND LATER DATE(S).

## DAILY STAGE FOR 1995

## EABPL BORROW PIT (FWS) AT BAYOU SORREL LOCK (LA.)

LOCATION. LAT. 30-07-48, LONG. 91-19-21. IN RECESS AT SOUTHWEST CORNER OF SOUTH GATE BAY SECTION (IWW, MORGAN CITY-PORT ALLEN ROUTE). (STA. 4963009.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. SUBTRACT 0.3 FROM STAGES PRIOR TO 1955.

RECORDS AVAILABLE. INTERMITTENTLY, 1949. DAILY, JAN. 1, 1950 TO DATE.

EXTREMES. HIGHEST, 18.10 FEET ON MAY 23 AND LATER DATES IN 1973. LOWEST, 0.00 FOOT ON JAN. 14 AND 15, 1964 AND OCT. 18, 1976.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.4	6.8	5.1	7.3	6.6	8.3	9.9	4.9	3.6	2.9	2.6	3.3
2	5.2	6.8	5.2	7.2	6.7	8.4	9.8	4.7	3.5	2.7	2.7	3.2
3	5.1	6.9	5.3	7.0	6.8	8.6	9.6	4.6	3.5	3.0	3.0	3.1
4	4.9	6.9	5.4	6.9	6.9	8.6	9.5	4.3	3.2	3.0	2.5	3.1
5	4.5	6.9	5.5	6.7	6.9	8.7	9.4	4.0	3.2	3.0	2.3	3.0
6	4.3	6.9	5.6	6.4	6.9	8.9	9.2	4.3	3.2	3.0	2.4	2.8
7	4.4	6.9	5.6	6.2	7.0	9.0	9.1	4.1	3.1	2.9	2.6	2.7
8	4.2	6.8	5.8	5.9	7.0	9.0	8.8	4.2	3.2	2.6	2.5	2.5
9	4.1	6.7	5.8	5.7	7.2	9.1	8.6	4.2	3.1	2.6	2.4	2.6
10	3.9	6.5	5.8	5.5	7.4	9.2	8.4	4.1	3.0	2.5	2.9	2.4
11	3.7	6.5	5.8	5.8	7.4	9.4	8.2	4.2	2.9	2.3	3.3	2.1
12	3.6	6.4	5.7	5.6	7.4	9.5	8.0	4.2	2.7	2.4	2.8	2.1
13	3.6	6.2	5.8	5.4	7.5	9.6	7.8	4.2	2.6	2.4	2.8	2.4
14	3.6	6.1	6.2	5.3	7.5	9.7	7.6	4.3	2.5	2.7	2.7	2.3
15	3.5	6.0	6.4	5.2	7.5	9.8	7.6	4.3	2.5	2.1	2.4	2.4
16	3.4	5.8	6.5	5.1	7.5	9.9	7.4	4.4	2.2	2.5	2.6	2.4
17	3.4	5.6	6.6	5.1	7.5	9.9	7.2	4.6	2.4	2.5	2.5	2.3
18	3.5	5.4	6.7	5.1	7.5	10.1	7.0	4.7	2.1	2.4	2.7	3.3
19	4.0	5.3	6.9	5.1	7.6	10.2	6.9	4.8	2.3	2.7	2.7	3.9
20	4.2	5.2	6.9	5.1	7.6	10.2	6.7	4.8	2.6	2.6	3.1	3.9
21	4.3	5.0	7.0	5.1	7.6	10.2	6.6	4.8	2.6	2.0	3.3	3.5
22	4.4	4.9	7.1	5.1	7.6	10.2	6.6	4.7	2.6	2.5	3.2	3.3
23	4.8	4.7	7.2	5.6	7.6	10.2	6.3	4.7	2.3	2.7	3.5	3.1
24	5.0	4.7	7.3	5.8	7.6	10.2	6.0	4.7	2.3	2.6	3.6	2.8
25	5.3	4.7	7.3	5.9	7.6	10.2	5.8	4.6	2.5	2.6	3.6	2.8
26	5.4	4.8	7.3	6.1	7.7	10.2	5.6	4.4	2.7	2.6	3.6	2.6
27	5.8	4.8	7.4	6.2	7.7	10.1	5.2	4.2	2.9	2.8	3.7	2.6
28	6.1	4.9	7.4	6.3	7.8	10.0	5.0	4.1	2.7	2.9	3.8	3.0
29	6.4	-----	7.5	6.4	7.9	10.0	4.9	3.9	2.6	2.6	3.8	3.1
30	6.5	-----	7.5	6.5	8.0	9.9	4.8	3.9	2.8	2.5	3.4	3.2
31	6.6	-----	7.4	-----	8.1	-----	4.9	3.8	-----	2.4	-----	3.7

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.6	5.9	6.4	5.9	7.4	9.6	7.4	4.4	2.8	2.6	3.0	2.9
MAX	6.6	6.9	7.5	7.3	8.1	10.2	9.9	4.9	3.6	3.0	3.8	3.9
MIN	3.4	4.7	5.1	5.1	6.6	8.3	4.8	3.8	2.1	2.0	2.3	2.1
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 5.2.  
 HIGHEST STAGE WAS 10.2 ON JUN 19 THRU 26.  
 LOWEST STAGE WAS 2.0 ON OCT 21.

## DAILY STAGE FOR 1995

OLD RIVER (FWS) AT JUNCTION WITH GIWW (MORGAN CITY-PORT ALLEN ROUTE) (LA.)

LOCATION. LAT. 29-56-47, LONG. 91-15-35. ON TOWER AT JUNCTON. (STA. 4964510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1939 GAGE WAS KNOWN AS OLD RIVER (FWS) SOUTHWEST OF PIERRE PASS.

RECORDS AVAILABLE. INTERMITTENTLY, 1938 TO 1946 AND 1949. DAILY, NOV. 1934 TO AUG. 1937 AND JAN. 1971 TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 16.84 FEET ON MAY 24, 1973. LOWEST, 0.38 FOOT ON OCT. 17, 1976.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.90	5.69									3.13	3.31
2	4.80	5.82								F	3.21	3.18
3	4.70	5.90									2.65	3.21
4	4.59										2.57	3.10
5	4.35											3.09
6	4.21										2.70	2.94
7	4.25										2.97	2.93
8	4.07										2.70	2.73
9	3.97										2.64	2.88
10	3.82										3.27	
11	3.67					F	7.85				3.39	2.33
12	3.60										2.97	2.42
13	3.63										3.07	2.62
14	3.70										2.83	2.62
15	3.43										2.69	2.69
16	3.31										2.73	2.55
17	3.38										2.58	2.63
18	3.45										2.77	3.24
19	3.73										2.90	3.70
20	3.78										3.25	3.47
21	3.84										3.31	3.38
22	3.90										3.31	3.34
23	4.14										3.50	3.13
24	4.22										3.50	3.05
25	4.39										3.49	2.90
26	4.56										3.50	2.75
27	4.78										3.64	2.56
28	5.08										3.62	2.62
29	5.26	-----									3.51	2.78
30	5.42	-----									3.32	3.05
31	5.56	-----		-----		-----			-----		-----	3.35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.21	5.80					7.85				3.09	2.95
MAX	5.56	5.90					7.85				3.64	3.70
MIN	3.31	5.69					7.85				2.57	2.33
DAYS	31	3	0	0	0	0	1	0	0	0	29	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 94  
 F=NOT AT STATED TIME  
 THE MEAN STAGE FOR THE YEAR WAS NOT DETERMINED.  
 HIGHEST STAGE WAS NOT DETERMINED.  
 LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## INTRACOASTAL WATERWAY NEAR PIERRE PASS, LA.

LOCATION. LAT. 29-54-23, LONG. 91-13-04. ATTACHED TO TELEPHONE POLE NEAR BOAT RAMP IN GIWW (MORGAN CITY-PORT ALLEN ROUTE), 4.2 MILES SOUTH OF PIERRE PASS, LA. (STA. 4969010.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1961, GAGE WAS KNOWN AS BELLE RIVER, FWS.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1961. DAILY, JULY 1, 1962 TO DATE.

EXTREMES. HIGHEST, 16.00 FEET ON MAY 22 AND LATER DATES IN 1973. LOWEST, MINUS 0.9 FOOT ON JAN. 14, 1964.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.70	4.40	3.50	5.40	4.80	6.60	8.70	4.00	2.90	2.40	1.90	2.50
2	3.50	4.50	3.50	5.30	4.90	6.70	8.60	3.90	2.80	2.40	1.70	2.40
3	3.40	4.60	3.60	5.20	5.00	6.80	8.40	3.80	2.80	2.90	1.60	2.30
4	3.30	4.70	3.70	5.10	5.00	7.00	8.20	3.70	2.80	3.00	1.50	2.20
5	3.20	4.80	3.80	5.00	5.10	7.10	8.00	3.60	2.70	2.80	1.40	2.10
6	3.20	4.80	4.00	4.80	5.10	7.30	7.80	3.60	2.70	2.60	1.40	2.00
7	3.10	4.90	4.20	4.60	5.10	7.50	7.50	3.60	2.70	2.20	1.40	2.00
8	3.00	4.90	4.30	4.40	5.10	7.70	7.20	3.60	2.60	2.20	1.70	2.00
9	2.90	5.00	4.20	4.30	5.20	7.90	7.00	3.50	2.60	2.10	2.00	1.50
10	2.80	5.00	4.10	4.30	5.30	8.10	6.80	3.40	2.60	2.10	2.20	1.00
11	2.70	4.90	4.10	4.50	5.50	8.20	6.60	3.40	2.50	2.00	2.50	1.50
12	2.60	4.80	4.10	4.40	5.60	8.30	6.40	3.30	2.50	2.00	2.40	1.70
13	2.50	4.70	4.10	4.20	5.80	8.40	6.20	3.30	2.40	1.90	2.40	1.80
14	2.40	4.60	4.20	4.00	5.80	8.50	6.00	3.30	2.40	1.80	2.30	1.80
15	2.30	4.40	4.30	3.90	5.90	8.60	5.90	3.40	2.40	1.80	2.20	1.70
16	2.30	4.20	4.50	3.80	5.90	8.70	5.80	3.40	2.40	2.00	1.20	1.70
17	2.40	4.00	4.70	3.80	5.90	8.80	5.60	3.50	2.40	2.10	2.10	1.80
18	2.50	3.90	4.90	3.70	5.90	8.90	5.40	3.50	2.40	2.10	2.50	1.90
19	2.90	3.80	5.00	3.70	5.90	9.00	5.20	3.60	2.40	2.10	1.70	2.80
20	3.10	3.70	5.10	3.80	5.80	9.00	5.00	3.60	2.40	2.10	1.70	2.40
21	3.20	3.60	5.20	3.90	5.80	9.10	4.90	3.60	2.30	2.10	2.00	2.20
22	3.30	3.50	5.20	4.00	5.80	9.10	4.80	3.60	2.30	2.20	2.20	2.10
23	3.40	3.40	5.30	4.10	5.80	9.20	4.60	3.50	2.30	2.20	2.30	2.10
24	3.50	3.30	5.30	4.20	5.80	9.20	4.40	3.50	2.30	2.20	2.40	2.10
25	3.60	3.15	5.40	4.30	5.90	9.10	4.30	3.40	2.30	2.30	2.50	2.00
26	3.70	3.30	5.40	4.40	6.00	9.10	4.20	3.40	2.30	2.30	2.60	1.90
27	3.90	3.40	5.40	4.50	6.10	9.00	4.20	3.40	2.30	2.30	2.70	1.80
28	4.10	3.40	5.50	4.60	6.20	9.00	4.10	3.30	2.30	2.30	2.70	1.70
29	4.20	-----	5.60	4.70	6.30	8.90	4.10	3.20	2.30	2.20	2.60	1.80
30	4.30	-----	5.60	4.70	6.40	8.80	4.10	3.10	2.30	2.10	2.60	1.80
31	4.30	-----	5.50	-----	6.50	-----	4.00	3.00	-----	2.00	-----	1.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.20	4.20	4.62	4.39	5.65	8.32	5.94	3.48	2.48	2.22	2.08	1.95
MAX	4.30	5.00	5.60	5.40	6.50	9.20	8.70	4.00	2.90	3.00	2.70	2.80
MIN	2.30	3.15	3.50	3.70	4.80	6.60	4.00	3.00	2.30	1.80	1.20	1.00
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 4.04.  
 HIGHEST STAGE WAS 9.20 ON JUN 23 THRU 24.  
 LOWEST STAGE WAS 1.00 ON DEC 10.

## DAILY STAGE FOR 1995

LITTLE BAYOU SORREL AT JCT. WITH GIWW (MORGAN-CITY PORT ALLEN ROUTE) (LA.)

LOCATION. LAT. 29-47-47, LONG. 91-10-30. ON TOWER AT JUNCTION WITH GULF INTRACOASTAL WATERWAY.  
(STA. 4972510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 21, 1970 TO DATE.

EXTREMES. HIGHEST, 14.01 FEET (FROM INCOMPLETE RECORD) ON MAY 25, 1973. LOWEST, MINUS 0.88 FOOT  
ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.90	4.68	3.48	5.26	4.82		7.95		3.00	3.13	2.43	2.37
2	3.55	4.77	3.45	5.17	4.69		7.95		3.11	3.17	2.52	2.23
3	3.60	4.83	3.51	5.09	4.75		7.75		2.93	3.27	2.34	2.35
4	3.34	4.85	3.60	4.93	4.90		7.63		3.04	2.70	1.49	2.25
5	2.95	4.75	3.76	4.80	4.89		7.50		3.13	3.07	1.88	2.25
6	3.21	4.68	3.85	4.53	4.89		7.27		3.05	2.75	2.06	2.10
7	3.13	4.72	3.88	4.40	4.93		7.07		3.20	2.21	2.35	2.17
8	2.76	4.55	3.93	4.20	5.05		6.81		3.12	2.30	1.70	2.08
9	2.74	4.44	3.74	4.05	5.71		6.56		2.92	2.45	2.01	2.11
10	2.53	4.47	3.79	3.94			6.35		2.58	2.34	2.85	1.14
11	2.47	4.41	3.88	4.55			6.15		2.37	2.00	2.86	1.73
12	2.48	4.16	3.93	3.97			5.93		2.38	2.27	2.17	1.80
13	2.69	4.12	4.04	3.79			5.73		2.69	2.67	2.42	2.03
14	2.82	4.03	4.52	3.57			5.63		2.70	2.42	1.95	1.91
15	2.25	4.07	4.61	3.70			5.58		2.70	1.95	2.03	1.93
16	2.26	3.98	4.72	3.69			5.49		2.91	2.46	2.07	1.78
17	2.50	3.78	4.80	3.73					2.94	2.34	1.83	1.90
18	2.66	3.55	4.84	3.87		8.31			2.57	2.48	2.11	2.32
19	3.05	3.45	4.86	3.65		8.40			2.85	2.45	2.22	3.00
20	2.94	3.32	4.97	3.79		8.41			2.64	2.50	2.53	2.25
21	2.92	3.14	5.08	4.01		8.41			2.74	1.92	2.55	2.37
22	2.96	2.98	5.16	3.86		8.39			2.37	2.28	2.51	2.25
23	3.26	2.95	5.22	4.30		8.40			2.22	2.42	2.88	2.05
24	3.26	2.99	5.26	4.02		8.37			2.41	2.30	2.77	2.15
25	3.51	2.97	5.35	4.11		8.35			2.64	2.22	2.67	2.00
26	3.70	3.20	5.41	4.28		8.40			2.70	2.42	2.75	1.81
27	3.92	3.36	5.49	4.38		8.28			2.65	2.89	3.08	1.72
28	4.34	3.53	5.36	4.43		8.19			2.55	2.46	2.83	1.69
29	4.43	-----	5.34	4.57		8.16			2.87	2.14	2.53	1.84
30	4.50	-----	5.46	4.63		8.07			2.98	2.25	2.17	2.20
31	4.56	-----	5.39	-----		-----			-----	2.69	-----	2.49

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.20	3.95	4.54	4.24	4.96	8.32	6.71		2.77	2.48	2.35	2.07
MAX	4.56	4.85	5.49	5.26	5.71	8.41	7.95		3.20	3.27	3.08	3.00
MIN	2.25	2.95	3.45	3.57	4.69	8.07	5.49		2.22	1.92	1.49	1.14
DAYS	31	28	31	30	9	13	16	0	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 280  
 THE MEAN STAGE FOR THE YEAR WAS 3.69.  
 HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 8.42 AT NOON ON JUN 23.  
 LOWEST STAGE WAS 1.02 ON DEC 10.



## DAILY STAGE FOR 1995

## BAYOU GROSSE TETE AT ROSEDALE, LA.

LOCATION. LAT. 30-26-33, LONG. 91-27-06. STATE HIGHWAY 76 BRIDGE. (STA. 5236009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY SINCE JUN. 15, 1983.

RECORDS AVAILABLE. FEB. 19, 1965 TO JUN. 21, 1972 AND JUN. 23, 1973 TO DATE.

EXTREMES. HIGHEST, 14.35 FEET ON APR. 8, 1983. LOWEST, MINUS 0.10 FOOT ON DEC. 24, 1989.

## MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.69	10.05	7.63	9.97	6.70	3.67	2.73	1.71	1.07	1.23	1.11	0.60
2	3.04	9.74	7.12	9.56	5.85	3.53	3.18	1.75	1.01	1.37	4.69	0.73
3	2.55	9.42	5.77	9.11	5.24	3.16	2.95	1.70	0.96	2.10	9.36	0.66
4	2.14	9.04	4.94	8.54	4.07	2.89	2.85	2.02	0.95	3.95	9.28	0.96
5	1.89	8.57	5.40	7.84	3.67	2.75	2.83	1.84	1.12	2.89	8.80	1.31
6	1.81	7.92	6.84	7.08	3.38	2.66	2.99	1.74	1.16	1.82	8.22	1.35
7	3.30	7.14	7.75	6.38	3.14	2.58	2.90	1.68	1.04	1.48	7.66	1.32
8	3.25	6.30	9.99	5.31	4.02	2.53	2.70	1.59	1.01	1.36	7.32	1.06
9	2.42	5.44	9.77	4.42	8.74	2.49	2.59	1.54	1.04	1.23	6.41	0.89
10	1.95	3.96	9.37	4.27	8.99	2.48	2.49	1.54	1.03	1.11	5.43	0.80
11	1.65	4.05	8.95	9.26	8.50	2.49	2.39	1.58	0.91	0.88	4.10	0.79
12	1.45	7.74	8.45	10.90	7.90	2.49	2.32	1.56	0.87	0.79	2.91	0.72
13	2.40	7.92	7.90	10.65	8.19	2.46	2.39	1.92	0.90	0.87	2.12	0.79
14	2.65	7.57	10.51	10.29	7.73	2.43	2.37	2.68	0.97	2.36	1.65	0.88
15	1.93	6.98	11.56	9.92	6.81	2.40	2.24	2.44	1.10	3.01	1.33	1.05
16	1.56	6.26	11.73	9.53	5.90	2.38	2.20	1.90	1.20	1.64	1.12	1.24
17	1.36	5.60	11.71	9.09	5.20	2.37	2.13	1.61	1.29	1.17	0.99	3.87
18	1.52	5.11	11.45	8.50	4.47	2.37	2.06	1.46	1.21	1.15	0.86	10.17
19	3.16	4.73	11.08	7.71	9.15	2.36	1.97	1.40	1.12	1.23	0.99	11.80
20	3.22	4.43	10.83	6.82	9.69	2.36	1.89	1.39	1.13	1.16	1.38	11.86
21	2.47	3.08	10.23	6.72	9.31	2.37	1.80	1.41	1.15	0.99	1.85	11.71
22	2.03	1.93	10.22	6.52	8.85	2.39	1.71	1.72	1.21	0.89	1.80	11.46
23	3.30	1.48	9.88	9.04	8.27	2.42	1.58	2.89	0.96	0.97	1.73	11.17
24	4.37	1.20	9.53	10.42	7.42	2.41	1.47	3.20	0.86	1.05	1.70	10.85
25	3.44	0.95	9.21	10.17	6.37	2.44	1.35	2.34	0.92	0.92	1.57	10.51
26	2.74	0.89	8.67	9.81	5.14	2.44	1.25	1.66	1.05	0.96	1.34	10.17
27	6.49	0.93	7.95	9.43	4.29	2.44	1.15	1.50	1.13	1.20	1.29	9.84
28	10.53	3.49	7.26	9.00	3.69	2.46	1.05	1.40	1.06	1.29	1.14	9.49
29	10.70	-----	7.64	8.43	3.34	2.54	1.15	1.36	1.01	1.17	0.94	9.11
30	10.57	-----	10.39	7.63	3.77	2.60	1.25	1.23	1.06	1.01	0.70	8.64
31	10.33	-----	10.39	-----	4.20	-----	1.49	1.11	-----	0.95	-----	8.02

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.64	5.43	9.04	8.41	6.19	2.58	2.11	1.77	1.05	1.43	3.33	5.28
MAX	10.70	10.05	11.73	10.90	9.69	3.67	3.18	3.20	1.29	3.95	9.36	11.86
MIN	1.36	0.89	4.94	4.27	3.14	2.36	1.05	1.11	0.86	0.79	0.70	0.60
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 4.18.

HIGHEST STAGE WAS 11.86 ON DEC 20.

LOWEST STAGE WAS 0.60 ON DEC 1.

## DAILY STAGE FOR 1995

## CHOCTAW BAYOU NEAR ROSEDALE, LA.

LOCATION. LAT. 30-28-36, LONG. 91-23-16. ON HIGHWAY 76 BRIDGE OVER BAYOU CHAPLIN, 4.6 MILES  
NORTHEAST OF ROSEDALE, LA. (STA. 5239009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 19, 1965 TO DATE.

EXTREMES. HIGHEST, 13.81 FEET ON APR. 23, 1979. LOWEST, 0.28 FOOT ON JAN. 18, 1981.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.10	5.24	4.34	6.68	5.10	3.85	3.53	2.42	2.03	2.09	1.69	1.17
2	2.80	5.09	3.86	6.47	4.79	3.72	3.83	2.45	1.78	2.14	2.70	1.33
3	3.15	4.95	3.68	6.30	4.63	3.56	3.61	2.45	1.70	2.77	6.62	1.27
4	2.46	4.84	3.55	5.75	4.88	3.45	3.69	2.35	1.77	2.96	4.45	1.90
5	2.65	4.66	3.53	5.84	4.73	3.29	3.70	2.44	1.81	2.50	4.18	2.17
6	2.06	4.58	3.74	5.60	3.88	3.27	3.51	2.45	1.90	2.44	3.95	2.07
7	2.50	4.33	3.69	5.60	3.80	3.38	3.57	2.44	1.84	2.25	3.79	1.95
8	2.41	4.32	7.67	5.20	3.66	3.30	3.39	2.30	1.82	2.49	3.69	1.79
9	2.40	4.04	5.63	5.06	4.85	3.34	3.36	2.25	1.85	1.99	3.48	1.49
10	2.11	3.78	5.22	5.03	4.99		3.38	2.23	1.82	1.87	3.25	1.30
11	1.90	3.64	4.97	7.14	4.98		3.24	2.32	1.67	1.62	2.96	1.33
12	1.75	4.18	4.86	7.20	4.82		3.24	2.29	1.65	1.62	2.78	1.24
13	1.75	3.93	4.63	6.50	4.95		3.13	2.73	1.72	1.68	2.38	1.37
14	1.92	3.75	10.05	6.27	5.05		2.99	2.62	1.69	2.05	2.18	2.04
15	1.87	3.61	9.98	6.09	4.95		2.97	2.62	1.91	1.96	1.91	2.00
16	1.67	3.47	8.77	6.16	4.74		2.91	2.48	1.94	1.83	1.74	2.09
17	1.57	3.32	7.90	5.97	4.55		2.87	2.28	2.06	2.04	1.64	1.89
18	1.83	3.18	7.31	5.42	4.31		2.75	2.14	2.07	2.00	1.46	10.19
19	3.63	3.02	6.99	5.29	9.97		2.82	2.00	1.91	2.03	1.64	10.83
20	3.12	2.86	6.76	5.01	6.31		2.71	2.08	1.95	1.90	2.06	8.00
21	2.86	2.64	6.57	4.98	5.54		2.60	2.13	1.96	1.82	2.41	6.92
22	2.47	2.54	6.43	4.94	5.28		2.43	2.26	1.96	1.65	2.39	6.42
23	3.32	2.02	6.26	5.77	5.09		2.37	2.84	1.74	1.82	2.24	6.16
24	3.27	1.73	6.05	5.81	4.90		2.22	2.61	1.62	2.05	2.31	5.89
25	2.95	1.72	5.96	6.00	4.73		2.20	2.38	1.74	1.76	2.39	5.68
26	2.73	1.56	5.72	5.92	4.53		2.00	2.18	1.86	1.81	1.93	5.48
27	4.51	1.64	5.49	5.50	4.32	3.26	1.93	2.12	1.98	2.08	1.95	5.31
28	8.55	3.15	5.41	5.56	4.20	3.22	1.77	2.08	1.89	2.03	1.85	5.01
29	5.95	-----	5.49	5.44	3.94	3.35	1.70	2.48	1.85	2.09	1.59	4.86
30	5.60	-----	9.54	5.19	3.96	3.43	1.95	1.93	1.89	1.78	1.34	4.64
31	5.52	-----	7.07	-----	3.90	-----	2.18	1.83	-----	1.60	-----	4.47

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.04	3.49	6.04	5.79	4.85	3.42	2.86	2.33	1.85	2.02	2.63	3.81
MAX	8.55	5.24	10.05	7.20	9.97	3.85	3.83	2.84	2.07	2.96	6.62	10.83
MIN	1.57	1.56	3.53	4.94	3.66	3.22	1.70	1.83	1.62	1.60	1.34	1.17
DAYS	31	28	31	30	31	13	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 348  
THE MEAN STAGE FOR THE YEAR WAS 3.52.  
HIGHEST STAGE WAS 11.33 AT 8:00 P.M. ON DEC 18.  
LOWEST STAGE WAS 1.12 ON DEC 1.

## DAILY STAGE FOR 1995

## INTRACOASTAL WATERWAY AT PORT ALLEN LOCK (LA.)

LOCATION. LAT. 30-25-55, LONG. 91-12-37. ON WEST END OF LOCK (MORGAN CITY-PORT ALLEN ROUTE),  
1.5 MILES SOUTH OF PORT ALLEN, LA. (STA. 5241509.)

GAGE, AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.52 FOOT, NGVD.

RECORDS AVAILABLE. JULY 14, 1961 TO DATE.

EXTREMES. HIGHEST, 9.65 FEET ON APR. 13, 1980. LOWEST, 0.25 FOOT ON DEC. 24, 1989.  
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.38	5.44	3.78	6.15	5.17	4.11	3.73	2.73	1.93	2.17	1.83	1.34
2	3.48	5.13	3.78	6.13	4.86	3.58	4.04	2.75	1.86	2.29	2.25	1.59
3	2.83	4.91	3.60	5.90	4.70	3.41	3.83	2.76	1.82	2.65	5.15	1.55
4	2.34	4.92	3.27	5.74	4.95	3.61	3.91	2.66	1.88	3.11	4.26	2.19
5	2.30	4.94	3.43	5.83	4.80	3.19	3.92	2.76	1.85	2.59	4.24	2.25
6	1.76	4.66	3.33	5.60	3.95	3.50	3.73	2.76	2.02	2.54	4.04	2.11
7	2.33	4.47	3.43	5.60	3.88	3.28	3.79	2.76	1.83	2.36	3.84	2.11
8	2.39	4.45	5.50	5.20	3.74	3.66	3.62	2.57	1.94	2.68	3.84	2.00
9	2.18	3.94	4.89	5.06	4.93	3.36	3.59	2.48	1.84	1.97	3.73	1.74
10	1.93	3.74	4.52	5.03	5.08	3.02	3.62	2.45	1.79	1.96	3.47	1.70
11	1.66	3.77	4.67	7.15	5.07	3.85	3.47	2.77	1.98	1.69	3.13	1.54
12	1.48	3.91	4.75	7.22	4.91	3.68	3.48	2.40	2.10	1.47	2.91	0.92
13	1.59	3.76	4.50	6.51	5.04	3.44	3.37	2.99	1.78	1.56	2.54	0.96
14	1.54	3.51	6.55	6.28	5.15	3.09	3.24	2.83	1.80	1.95	2.33	1.89
15	1.78	3.54	6.60	6.11	5.05	4.05	3.21	2.88	1.93	2.04	2.12	1.68
16	1.56	3.44	6.67	6.18	4.60	3.19	3.16	2.70	2.07	1.84	1.99	1.98
17	1.68	3.53	6.53	5.99	4.23	3.56	3.12	2.24	2.12	2.28	1.81	1.44
18	1.51	3.13	6.39	5.45	4.61	3.72	3.01	2.30	2.10	2.36	1.69	5.55
19	3.29	2.93	6.42	5.32	5.36	3.92	3.08	2.05	1.93	2.00	1.93	6.62
20	2.86	2.77	6.24	5.04	5.22	3.17	2.97	2.11	2.07	2.03	2.28	6.07
21	2.81	2.56	6.05	5.01	5.24	3.20	2.86	2.24	2.20	1.77	2.52	5.85
22	2.37	2.57	6.30	4.98	4.94	2.94	2.70	2.34	2.08	1.66	2.54	5.48
23	2.94	1.88	6.03	5.81	5.12	3.46	2.64	3.16	1.82	1.81	2.55	5.51
24	3.79	1.94	5.64	5.85	4.92	3.36	2.50	2.76	1.67	2.15	2.78	5.35
25	3.28	1.91	5.65	6.05	4.34	3.04	2.48	2.80	1.93	1.77	2.65	5.31
26	2.94	1.51	5.40	5.97	4.36	3.06	2.29	2.29	1.94	1.65	2.10	5.08
27	3.71	1.71	5.31	5.55	4.26	3.45	2.21	2.27	2.02	1.89	2.09	4.86
28	5.84	2.68	4.92	5.61	4.33	3.42	2.06	2.30	1.95	2.04	2.02	4.62
29	5.52	-----	5.38	5.49	4.39	3.55	1.99	2.58	1.84	2.09	1.72	4.56
30	5.40	-----	6.94	5.25	3.94	3.63	2.24	1.92	2.00	1.70	1.54	4.32
31	5.43	-----	6.31	-----	3.95	-----	2.48	1.90	-----	1.93	-----	4.25

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.80	3.49	5.25	5.77	4.68	3.45	3.11	2.53	1.94	2.06	2.73	3.30
MAX	5.84	5.44	6.94	7.22	5.36	4.11	4.04	3.16	2.20	3.11	5.15	6.62
MIN	1.48	1.51	3.27	4.98	3.74	2.94	1.99	1.90	1.67	1.47	1.54	0.92
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 3.43.

HIGHEST STAGE WAS 7.54 AT 8:00 P.M. ON APR 11.

LOWEST STAGE WAS 0.76 ON DEC 11.

## DAILY STAGE FOR 1995

## INTRACOASTAL WATERWAY AT MORLEY, LA.

LOCATION. LAT. 30-23-42, LONG. 91-19-23. ON SOUTHEAST GUIDE WALL OF RAILROAD BRIDGE.  
(STA. 5244109.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 1966 TO DATE. FOR RECORDS, 1941 TO 1942 AND 1953 TO 1967, REFER TO GAGE  
ON CHOCTAW BAYOU AT MORLEY.

EXTREMES. HIGHEST, 10.41 FEET ON APR. 14, 1980. LOWEST, 0.95 FOOT ON DEC. 24, 1989.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.35	5.67	4.47	7.12	5.95	4.60	4.20	3.30	2.65	2.85		
2	3.60	5.60	4.40	7.00	5.54	4.47	4.50	3.35	2.60	2.95		
3	3.42	5.47	4.30	6.80	5.42	4.30	4.38	3.40	2.50	3.50		
4	3.06	5.42	4.20	6.75	5.20	4.30	4.40	3.45	2.55	3.50		
5	3.03	5.35	4.15	6.62	5.08	4.10	4.47	3.35	2.64	3.30		
6	2.82	5.20	4.27	6.43	4.82	4.10	4.37	3.35	2.70	3.25		
7	3.10	5.05	4.45	6.40	4.64	4.13	4.26	3.30	2.65	3.05		
8	2.97	4.90	5.80	6.05	4.57	4.25	4.25	3.20	2.60	3.25		
9	3.00	4.67	5.60	5.84	5.65	4.05	4.15	3.20	2.63	2.75		
10	3.10	4.55	5.58	5.60	5.76	4.10	4.15	3.15	2.62	2.65		
11	2.73	4.57	5.46	7.78	5.80	4.00	4.15	3.20	2.50	2.45	F	2.65
12	2.82	4.55	5.35	7.88	5.67	4.30	4.20	3.15	2.50	2.43		2.25
13	2.42	4.50	5.30	7.27	5.75	3.95	3.83	3.55	2.45	2.41		2.23
14	3.05	4.40	7.15	7.02	5.68	3.90	3.90	3.50	2.52	2.80		2.79
15	2.60	4.35	7.48	6.90	5.52	3.90	3.75	3.67	2.80	3.05		2.65
16	2.33	4.25	7.47	6.75	5.43	3.95	3.76	3.53	2.80	2.60		3.00
17	2.22	4.02	7.45	6.47	5.25	3.90	3.70	3.20	2.95	2.67		2.68
18	2.45	3.87	7.32	6.26	5.06	3.80	3.60	3.00	2.85	3.00		6.50
19	3.83	3.75	7.20	6.03	6.43	3.80	3.60	2.95	2.70	2.84		7.69
20	3.56	3.55	7.15	5.85	6.10	3.85	3.50	3.00	2.72	2.70		7.60
21	3.33	3.35	7.02	5.75	6.05	3.85	3.35	3.00	2.72	2.55		6.92
22	3.08	3.10	6.90	5.70	5.85	4.20	3.25	3.09	2.80	2.50		6.70
23	3.65	2.95	6.90	6.65	5.70	4.30	3.15	3.63	2.52	2.60		6.56
24	3.70	2.62	6.64	6.70	5.60	4.05	3.10	3.50	2.43	2.65		6.40
25	3.55	2.40	6.50	6.59	5.45	4.25	2.95	3.25	2.56	2.50		6.15
26	3.40	2.30	6.34	6.45	5.25	4.30	2.90	3.03	2.65	2.65		5.95
27	4.17	2.37	6.13	6.30	5.05	4.04	2.80	2.95	2.80	2.90		5.90
28	6.35	3.43	5.95	6.40	5.00	4.15	2.62	2.89	2.65	2.90		5.65
29	5.85	-----	6.10	6.10	4.73	4.10	2.63	3.10	2.60	2.90		5.52
30	5.85	-----	7.60	5.93	4.68	4.15	2.75	2.78	2.63	2.55		5.35
31	5.75	-----	7.27	-----	4.60	-----	3.03	2.70	-----	-----	-----	5.21

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.49	4.15	6.06	6.51	5.40	4.10	3.67	3.22	2.64	2.82		5.06
MAX	6.35	5.67	7.60	7.88	6.43	4.60	4.50	3.67	2.95	3.50		7.69
MIN	2.22	2.30	4.15	5.60	4.57	3.80	2.62	2.70	2.43	2.41		2.23
DAYS	31	28	31	30	31	30	31	31	30	30	0	21

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 324  
F=NOT AT STATED TIME  
THE MEAN STAGE FOR THE YEAR WAS 4.26.  
HIGHEST STAGE WAS 8.29 AT 8:15 P.M. ON APR 11.  
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2.10 ON DEC 11.

## DAILY STAGE FOR 1995

## LOWER GRAND RIVER AT BAYOU SORREL LOCK (LA.)

LOCATION. LAT. 30-07-55, LONG. 91-19-22. IN NORTH APPROACH CHANNEL (IWW, MORGAN CITY-PORT ALLEN ROUTE), 1.9 MILES SOUTH OF BAYOU SORREL, LA. (STA. 5256009.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. SUBTRACT 0.3 FROM STAGES PRIOR TO 1955.

RECORDS AVAILABLE. DAILY, JAN. 2 TO DEC. 31, 1947, AND JAN. 2, 1951 TO DATE. INTERMITTENTLY, 1948 TO 1950. FOR RECORDS 1939 TO 1946, REFER TO GAGE LOWER GRAND RIVER AT JUNCTION BAYOU SORREL.

EXTREMES. HIGHEST, 7.90 FEET ON APR. 15 AND 16, 1980. LOWEST, MINUS 0.30 FOOT (PRESENT DATUM) ON OCT. 9, 1952.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 G	2.3 G	5.2	3.8 G	6.5 G	5.3 G	4.0 G	3.6 G	4.0 G	2.1	2.1	1.9 G	1.5
2 G	2.9 G	5.1	3.9 G	6.5 G	5.2 G	4.0 G	3.9 G	4.0 G	2.1	2.1 G	2.2 G	1.6
3 G	3.0 G	5.0	3.8 G	6.4 G	5.0 G	3.9 G	3.8 G	2.9 G	2.0	2.6	4.3 G	1.6
4 G	3.0 G	4.9	3.7 G	6.2 G	4.7 G	3.8 G	3.8 G	2.8 G	2.0	2.6	4.3 G	1.8
5 G	2.7 G	4.8	3.7 G	6.1 G	4.6 G	3.7 G	3.8 G	2.7 G	2.1	2.6 G	4.2 G	2.3
6 G	2.4 G	4.7	3.7 G	5.9 G	4.4 G	3.6 G	3.8 G	2.8 G	2.2	2.6 G	4.1 G	2.5
7 G	2.7 G	4.6	3.8 G	5.8 G	4.2 G	3.5 G	3.8 G	2.8 G	2.0	2.5 G	3.9	2.5
8	2.7 G	4.4	4.8 G	5.6 G	4.0 G	3.5 G	3.8 G	2.7 G	2.0	2.4 G	3.8	2.1
9	2.6 G	4.3	5.0 G	5.4 G	4.7 G	3.5 G	3.7 G	2.6 G	2.2	2.3 G	3.7	2.0
10	2.4 G	4.1	5.0 G	5.1 G	5.1 G	3.5 G	3.6 G	2.7 G	2.1	2.2 G	3.5 G	1.8
11	2.4 G	3.9	5.0 G	5.5 G	5.1 G	3.5 G	3.5 G	2.7 G	2.1	2.2	3.5 G	1.7
12	2.1 G	3.9 G	4.9	6.3 G	5.2 G	3.5 G	3.4 G	2.7 G	1.8	1.8	3.0	1.6
13	2.0 G	4.0 G	4.8	6.5 G	5.2 G	3.5 G	3.5 G	2.7 G	2.1	1.9	2.7 G	1.7
14	2.1 G	3.9 G	5.4	6.4 G	5.1 G	3.4 G	3.4 G	2.7 G	2.0	2.1	2.5 G	1.8
15	2.3 G	3.9 G	6.3	6.3 G	5.1 G	3.4 G	3.4 G	2.7 G	2.0 G	2.2	2.2	2.0
16	2.0 G	3.8 G	6.5	6.1 G	4.9 G	3.5 G	3.4 G	2.9 G	2.0 G	2.4	2.0	2.0
17	2.0 G	3.6 G	6.6	5.9 G	4.8 G	3.6 G	3.4 G	2.8 G	2.2 G	2.1	2.0	2.1
18	2.1 G	3.5 G	6.7	5.7 G	4.6 G	3.5 G	3.4 G	2.5 G	2.3 G	2.2	2.0	3.8
19	3.2	3.3 G	6.6	5.5 G	5.0 G	3.5 G	3.2 G	2.4 G	2.1 G	2.2	1.9	5.4
20	3.1	3.1 G	6.5	5.4 G	5.5 G	3.5 G	3.2 G	2.4 G	2.1 G	2.0	2.4	6.0
21	3.1	2.9 G	6.4	5.3 G	5.4 G	3.6 G	3.2 G	2.4 G	2.1 G	2.0	2.7 G	6.1
22	2.8	2.7 G	6.3 G	5.1 G	5.3 G	3.6 G	3.0 G	2.8 G	2.3 G	1.8	2.6 G	5.9
23	3.0	2.4 G	6.2	5.2 G	5.2 G	3.6 G	3.0 G	2.8	2.3 G	1.9	2.6 G	5.8
24	3.1	2.2 G	6.1	6.1 G	5.1 G	3.5 G	2.9 G	2.9 G	1.9 G	2.0	2.6 G	5.7
25	3.1	1.9 G	6.0	5.9 G	5.0 G	3.5 G	2.9 G	2.9 G	1.9 G	1.9 G	2.5 G	5.5
26	3.0	2.0 G	5.9 G	5.9 G	4.8 G	3.5 G	2.8 G	2.6 G	2.0 G	1.8 G	2.1 G	5.4
27	2.9	1.9 G	5.7 G	5.8 G	4.6 G	3.6 G	2.6 G	2.5 G	2.1 G	2.3 G	2.2 G	5.3
28	5.0	2.5 G	5.6 G	5.8 G	4.6 G	3.5 G	2.7 G	2.4 G	2.1 G	2.3 G	2.2 G	5.0
29 G	5.2	-----	5.5 G	5.6 G	4.4 G	3.6 G	2.7 G	2.3 G	2.0 G	2.4 G	2.0 G	5.0
30 G	5.3	-----	6.3 G	5.4 G	4.3 G	3.7 G	3.2 G	2.3 G	2.3	2.0 G	1.6 G	4.8
31 G	5.3	-----	6.6	-----	4.1	-----	3.7 G	2.1	-----	1.9	-----	4.6

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.0	3.7	5.4	5.8	4.9	3.6	3.4	2.7	2.1	2.2	2.8	3.4
MAX	5.3	5.2	6.7	6.5	5.5	4.0	3.9	4.0	2.3	2.6	4.3	6.1
MIN	2.0	1.9	3.7	5.1	4.0	3.4	2.6	2.1	1.8	1.8	1.6	1.5
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 3.6.

HIGHEST STAGE WAS 6.7 ON MAR 18.

LOWEST STAGE WAS 1.5 ON DEC 1.

## DAILY STAGE FOR 1995

BELLE RIVER NEAR PIERRE PASS, LA.

LOCATION. LAT. 29-54-28, LONG. 91-12-59. ON RIGHT BANK, 100 FEET SOUTH OF HIGHWAY 70 BRIDGE,  
3.5 MILES SOUTH OF PIERRE PASS, LA. (STA. 5264010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JULY 29, 1955 TO DATE.

EXTREMES. HIGHEST, 5.10 FEET (CAUSED BY HURRICANE) ON NOV. 1, 1985. LOWEST, MINUS 0.30 FOOT ON  
JAN. 13 AND 14, 1956 AND DEC. 23, 1989 AND LATER DATE(S).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ. )

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.5	1.9	1.6	2.8	2.6	3.1	3.5	2.6	2.1	2.2	1.8	1.5
2	1.5	1.9	1.7	2.4	2.5	3.1	3.5	2.6	2.0	2.3	1.9	1.6
3	1.5	2.0	1.7	2.4	2.4	3.1	3.5	2.6	2.0	2.5	1.8	1.5
4	1.5	2.0	1.7	2.4	2.3	3.1	3.4	2.6	2.0	2.9	1.8	1.5
5	1.6	1.9	1.8	2.5	2.4	3.2	3.4	2.6	2.0	3.1	1.8	1.4
6	1.7	1.9	1.8	2.6	2.5	3.2	3.3	2.6	2.0	3.0	1.8	1.4
7	1.6	1.8	1.7	2.6	2.6	3.3	3.2	2.6	2.0	2.8	1.8	1.4
8	1.5	1.8	1.7	2.7	2.6	3.3	3.2	2.6	1.9	2.4	1.9	1.4
9	1.5	1.7	1.7	2.7	2.7	3.2	3.1	2.5	1.9	2.0	1.9	0.9
10	1.5	1.7	1.7	2.8	2.8	3.2	3.1	2.5	1.9	1.8	1.9	0.6
11	1.6	1.6	1.8	3.0	2.9	3.2	3.0	2.5	1.9	1.7	2.1	1.0
12	1.6	1.6	1.9	3.0	3.0	3.2	3.0	2.4	1.9	1.5	2.0	1.1
13	1.6	1.7	2.0	2.9	3.2	3.2	2.9	2.4	1.9	1.4	2.0	1.2
14	1.5	1.7	2.0	2.9	3.2	3.2	2.9	2.4	1.9	1.4	1.9	1.3
15	1.5	1.8	2.0	2.8	3.2	3.2	2.8	2.4	1.9	1.5	1.8	1.4
16	1.5	1.8	2.1	2.7	3.2	3.3	2.8	2.3	1.9	1.6	1.8	1.6
17	1.5	1.7	2.1	2.7	3.2	3.3	2.7	2.3	1.9	1.6	1.8	1.9
18	1.6	1.7	2.1	2.6	3.1	3.3	2.6	2.3	1.9	1.6	1.7	2.5
19	1.8	1.6	2.2	2.6	3.1	3.3	2.5	2.3	1.9	1.6	1.6	2.4
20	1.8	1.6	2.2	2.7	3.0	3.3	2.4	2.2	1.8	1.7	1.7	2.2
21	1.8	1.6	2.3	2.7	2.9	3.3	2.3	2.2	1.8	1.7	1.9	2.1
22	1.8	1.6	2.4	2.8	2.9	3.3	2.2	2.2	1.8	1.7	1.8	2.1
23	1.7	1.5	2.5	2.8	2.9	3.3	2.2	2.2	1.8	1.8	1.8	1.9
24	1.7	1.5	2.6	2.8	2.8	3.3	2.2	2.2	1.8	1.8	1.6	1.8
25	1.7	1.5	2.6	2.7	2.8	3.3	2.1	2.2	1.8	1.9	1.6	1.7
26	1.7	1.5	2.7	2.7	2.8	3.4	2.1	2.2	1.9	1.9	1.7	1.7
27	1.7	1.6	2.8	2.6	2.8	3.4	2.1	2.2	1.9	1.9	1.8	1.6
28	1.8	1.6	2.8	2.6	2.9	3.4	2.2	2.2	1.9	2.0	1.8	1.6
29	1.8	-----	2.9	2.6	2.9	3.4	2.3	2.2	2.0	2.0	1.6	1.6
30	1.8	-----	2.9	2.6	3.0	3.5	2.4	2.1	2.0	2.0	1.6	1.7
31	1.9	-----	2.8	-----	3.0	-----	2.5	2.1	-----	1.9	-----	1.7

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.6	1.7	2.2	2.7	2.8	3.3	2.8	2.4	1.9	2.0	1.8	1.6
MAX	1.9	2.0	2.9	3.0	3.2	3.5	3.5	2.6	2.1	3.1	2.1	2.5
MIN	1.5	1.5	1.6	2.4	2.3	3.1	2.1	2.1	1.8	1.4	1.6	0.6
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
THE MEAN STAGE FOR THE YEAR WAS 2.2.  
HIGHEST STAGE WAS 3.5 ON JUN 30 AND LATER DATES(S).  
LOWEST STAGE WAS 0.6 ON DEC 10.

## DAILY STAGE FOR 1995

## PIERRE PASS AT PIERRE PART, LA.

LOCATION. LAT. 29-57-50, LONG. 91-12-32. ABOUT 30 FEET DOWNSTREAM FROM HIGHWAY 70 BRIDGE.  
(STA. 5268010.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1974 STATION WAS REFERRED TO AS PIERRE PASS AT PIERRE PASS, LA.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1939, 1944 TO 1947, 1949 TO 1950, AND 1953. DAILY,  
AUG. 3, 1955 TO DATE.

EXTREMES. (SINCE 1944) HIGHEST, 5.00 FEET ON APR. 19 AND LATER DATES IN 1973. LOWEST, MINUS 1.2  
FEET ON DEC. 25, 1989.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.9	1.9	1.3	2.8	2.2	2.9	3.3	2.6	1.7	1.8	1.5	1.0
2	1.7	2.0	1.2	2.8	2.2	3.0	3.4	2.4	1.8	1.9	1.8	1.0
3	1.6	2.0	1.2	2.8	2.3	3.0	3.4	2.4	1.7	2.0	1.8	1.1
4	1.4	1.8	1.4	2.8	2.3	2.9	3.5	2.2	1.7	1.8	1.4	1.2
5	1.2	1.8	1.7	2.9	2.3	3.0	3.6	2.2	1.6	1.9	1.2	1.3
6	1.3	1.8	1.8	2.8	2.2	3.0	3.4	2.0	1.6	2.0	1.3	1.3
7	1.6	1.8	2.0	2.7	2.2	3.0	3.2	2.2	1.7	1.9	1.6	1.2
8	1.4	1.6	1.8	2.6	2.4	3.0	3.1	2.2	1.7	1.7	1.5	1.1
9	1.4	1.9	1.8	2.6	3.0	3.1	3.1	2.2	1.7	1.6	1.4	1.0
10	1.2	1.9	1.9	2.7	3.1	3.1	3.0	2.2	1.6	1.5	1.5	1.0
11	1.4	2.0	2.0	2.9	3.1	3.1	2.9	2.1	1.6	1.4	1.8	0.8
12	1.4	1.7	2.0	2.8	3.1	3.0	2.8	2.1	1.6	1.4	1.5	0.9
13	1.6	1.7	2.0	2.6	3.2	3.0	2.7	2.1	1.6	1.4	1.5	1.0
14	1.6	1.6	2.4	2.6	3.2	3.0	2.6	2.2	1.7	1.6	1.2	1.0
15	1.2	1.8	2.6	2.4	3.2	3.0	2.6	2.1	1.7	1.3	1.1	1.0
16	1.2	1.8	2.6	2.4	3.1	3.1	2.6	2.1	1.8	1.2	1.2	1.1
17	1.2	1.7	2.6	2.4	3.1	3.1	2.6	2.0	1.8	1.3	1.0	1.2
18	1.4	1.6	2.6	2.4	3.1	3.1	2.4	2.0	1.7	1.3	1.0	1.5
19	1.4	1.4	2.6	2.4	3.1	3.1	2.2	2.1	1.6	1.3	1.2	1.8
20	1.3	1.2	2.6	2.5	3.1	3.1	2.2	2.0	1.7	1.4	1.4	1.6
21	1.3	1.2	2.6	2.6	3.0	3.1	2.1	1.9	1.6	1.2	1.4	1.5
22	1.2	1.1	2.7	2.7	2.8	3.0	2.1	1.8	1.7	1.3	1.4	1.4
23	1.2	1.2	2.6	2.8	2.8	3.1	2.1	1.8	1.2	1.4	1.6	1.2
24	1.2	1.2	2.6	2.5	2.8	3.2	2.0	1.8	1.2	1.4	1.6	1.2
25	1.3	1.0	2.6	2.4	2.8	3.2	1.9	1.8	1.4	1.3	1.2	1.2
26	1.6	1.0	2.7	2.3	2.8	3.2	1.8	1.8	1.6	1.5	1.4	1.1
27	1.8	1.2	2.7	2.2	2.7	3.1	1.7	1.9	1.6	1.7	1.6	1.0
28	2.0	1.4	2.6	2.2	2.8	3.1	1.6	1.8	1.7	1.7	1.6	0.9
29	2.0	-----	2.7	2.2	2.8	3.1	1.6	1.8	1.7	1.6	1.3	0.8
30	1.9	-----	2.8	2.2	2.8	3.2	2.6	1.8	1.8	1.3	1.0	0.8
31	1.8	-----	2.8	-----	2.9	-----	1.8	1.8	-----	1.2	-----	1.1

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.5	1.6	2.2	2.6	2.8	3.1	2.6	2.0	1.6	1.5	1.4	1.1
MAX	2.0	2.0	2.8	2.9	3.2	3.2	3.6	2.6	1.8	2.0	1.8	1.8
MIN	1.2	1.0	1.2	2.2	2.2	2.9	1.6	1.8	1.2	1.2	1.0	0.8
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 2.0.

HIGHEST STAGE WAS 3.6 ON JUL 5.

LOWEST STAGE WAS 0.8 ON DEC 11 AND LATER DATE(S).

## DAILY STAGE FOR 1995

LAKE VERRET AT ATTAKAPAS LANDING, LA.

LOCATION. LAT. 29-50-58, LONG. 91-06-09. AT ATTAKAPAS BOAT RAMP, IN LOWER PART OF LAKE,  
7.7 MILES SOUTHWEST OF NAPOLEONVILLE, LA. (STA. 5272010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JUNE 15, 1932 TO JULY 25, 1933, AND AUG. 22, 1955 TO DATE.  
INTERMITTENTLY, 1939, 1944 TO 1947, AND 1949 TO 1950.

EXTREMES. (SINCE 1944) HIGHEST, 5.20 FEET ON APR. 21, 1973. LOWEST, MINUS 0.3 FOOT ON JAN. 14,  
1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1987 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.10	2.00	1.60	2.95	2.50	3.10	3.50	2.70	2.00	2.20	1.70	1.30
2	1.80	2.10	1.30	2.90	2.50	3.10	3.70	2.70	2.00	2.20	1.85	1.30
3	1.80	2.20	1.50	2.90	2.40	3.10	3.60	2.65	2.00	2.30	2.00	1.50
4	1.70	2.20	1.60	2.90	2.40	3.15	3.55	2.45	2.00	2.30	1.55	1.50
5	1.50	1.90	1.70	2.90	2.55	3.10	3.55	2.45	1.95	2.10	1.30	1.55
6	1.50	1.90	2.00	2.80	2.50	3.20	3.55	2.40	2.00	2.30	1.50	1.50
7	2.00	2.00	2.10	2.80	2.50	3.20	3.45	2.50	2.10	2.10	1.80	1.55
8	1.60	1.90	2.40	2.80	2.50	3.25	3.30	2.50	2.00	2.00	1.75	1.30
9	1.60	1.70	2.10	2.70	3.20	3.30	3.20	2.40	2.10	1.90	1.50	1.40
10	1.40	1.90	2.10	2.80	3.20	3.20	3.10	2.40	2.00	1.80	1.70	0.80
11	1.40	2.10	2.10	2.90	3.20	3.25	3.00	2.40	1.80	1.70	2.20	0.60
12	1.50	1.90	2.10	2.95	3.15	3.30	3.00	2.30	1.80	1.60	1.70	0.90
13	1.60	1.80	2.20	2.80	3.20	3.25	2.80	2.40	1.90	1.70	1.55	1.10
14	1.90	1.80	2.70	2.60	3.30	3.20	2.90	2.40	1.90	1.95	1.55	1.25
15	1.50	1.80	2.70	2.50	3.30	3.15	2.85	2.40	1.90	1.50	1.20	1.45
16	1.40	2.00	2.80	2.50	3.20	3.15	2.90	2.35	2.00	1.40	1.40	1.40
17	1.30	1.90	2.80	2.45	3.10	3.20	2.85	2.30	2.10	1.50	1.10	1.45
18	1.40	1.70	2.80	2.50	3.10	3.20	2.70	2.20	2.10	1.50	1.25	1.70
19	2.00	1.70	2.70	2.50	3.50	3.30	2.60	2.25	2.00	1.65	1.40	2.30
20	1.60	1.50	2.60	2.60	3.20	3.25	2.40	2.20	1.90	1.80	1.60	2.00
21	1.40	1.50	2.70	2.90	3.10	3.25	2.40	2.20	1.90	1.45	1.75	1.70
22	1.40	1.40	2.70	2.80	3.00	3.20	2.40	2.10	1.90	1.50	1.60	1.65
23	1.70	1.40	2.75	2.80	3.00	3.30	2.30	2.10	1.50	1.70	1.70	1.40
24	1.50	1.40	2.75	2.75	2.95	3.30	2.30	2.10	1.50	1.75	1.90	1.40
25	1.40	1.30	2.70	2.50	2.90	3.30	2.10	2.20	1.80	1.60	1.50	1.40
26	1.70	1.50	2.70	2.50	2.90	3.30	2.00	2.20	1.90	1.65	1.60	1.30
27	1.70	1.60	2.85	2.50	2.90	3.30	1.90	2.20	2.00	1.85	1.80	1.20
28	2.10	1.70	2.80	2.40	2.95	3.30	1.90	2.20	2.00	2.00	1.50	1.10
29	2.20	-----	2.80	2.40	3.00	3.40	1.85	2.10	2.00	1.70	1.20	1.10
30	2.10	-----	3.00	2.50	3.00	3.50	1.85	2.00	2.00	1.50	1.35	1.30
31	2.00	-----	3.00	-----	3.00	-----	2.40	2.00	-----	1.45	-----	1.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.67	1.78	2.41	2.69	2.94	3.24	2.77	2.31	1.93	1.80	1.58	1.39
MAX	2.20	2.20	3.00	2.95	3.50	3.50	3.70	2.70	2.10	2.30	2.20	2.30
MIN	1.30	1.30	1.30	2.40	2.40	3.10	1.85	2.00	1.50	1.40	1.10	0.60
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
THE MEAN STAGE FOR THE YEAR WAS 2.21.  
HIGHEST STAGE WAS 3.70 ON JUL 2.  
LOWEST STAGE WAS 0.60 ON DEC 11.



## DAILY STAGE FOR 1995

## BAYOU BOEUF AT AMELIA, LA.

LOCATION. LAT. 29-40-06, LONG. 91-05-50. JUST NORTH OF SOUTHERN PACIFIC RAILROAD AND U. S. HIGHWAY 90 BRIDGES. (STA. 5280010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1942, 1944 TO 1954. DAILY, JAN. 12, 1955 TO NOV. 17, 1992.

EXTREMES. HIGHEST, 4.90 FEET ON APR. 30, 1975. LOWEST, CHANNEL DRY ON JAN. 20, 1940.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			1.58	2.76	2.47	3.54	3.40	2.65	2.09	2.31	1.84	1.33
2			1.45	2.70	2.30	3.05	3.53	2.60	2.11	2.30	1.91	1.30
3			1.53	2.65	2.34	3.07	3.41	2.45	2.02	2.53	1.81	1.40
4			1.60	2.55	2.45	3.09	3.41	2.36	2.07	2.23	1.17	1.40
5			1.75	2.54	2.37	3.12	3.44	2.36	1.92	2.28	1.33	1.41
6			1.90	2.47	2.35	3.10	3.35	2.47	2.06	2.17	1.54	1.32
7			1.92	2.46	2.39	3.12	3.28	2.49	2.09	1.79	1.79	1.51
8			2.20	2.36	2.47	3.14	3.16	2.44	2.06	1.68	1.43	1.26
9			1.75	2.30	3.25	3.19	3.11	2.35	2.10	1.81	1.40	1.50
10			1.83	2.30	3.09	3.22	3.08	2.30	1.93	1.72	1.90	0.57
11			1.87	2.83	2.98	3.22	2.96	2.28	1.67	1.50	2.23	0.84
12			1.95	2.35	3.03	3.27	2.84	2.24	1.71	1.67	1.55	1.01
13			2.08	2.35	3.10	3.18	2.75	2.28	1.88	1.86	1.73	1.22
14			2.50	2.08	3.27	3.19	2.73	2.23	1.97	1.85	1.60	1.26
15			2.53	2.35	3.12	3.19	2.77	2.21	1.98	1.33	1.35	1.31
16			2.60	2.27	3.00	3.20	2.78	2.14	2.10	1.62	1.43	1.15
17			2.60	2.34	2.95	3.21	2.62	2.17	2.15	1.63	1.13	1.30
18			2.52	2.35	3.12	3.25	2.48	2.13	1.94	1.68	1.32	1.57
19			2.41	2.27	3.15	3.32	2.35	2.17	2.00	1.75	1.45	2.15
20			2.42	2.32	2.86	3.30	2.35	2.15	1.95	1.92	1.73	1.51
21			2.43	2.63	2.85	3.30	2.33	2.18	1.95	1.26	1.73	1.50
22			2.47	2.42	2.84	3.25	2.25	2.17	1.82	1.55	1.57	1.45
23			2.46	2.68	2.83	3.31	2.17	2.21	1.45	1.72	1.89	1.31
24			2.44	2.26	2.83	3.32	2.12	2.25	1.65	1.71	1.85	1.30
25			2.53	2.17	2.80	3.33	2.05	2.26	1.91	1.55	1.61	1.22
26			2.70	2.31	2.83	3.40	1.93	2.27	1.97	1.74	1.72	1.14
27		F	1.40	2.75	2.33	2.85	3.35	2.19	1.97	2.00	1.93	0.97
28			1.70	2.70	2.30	2.90	3.33	2.06	1.94	1.82	1.86	0.94
29		-----		2.80	2.37	2.92	3.37	1.64	1.99	2.05	1.56	0.88
30		-----		2.88	2.38	2.89	3.42	2.15	2.05	2.16	1.60	1.21
31		-----		2.81	-----	2.97	-----	2.50	2.10	-----	1.55	-----

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN		1.55	2.26	2.41	2.82	3.24	2.66	2.26	1.96	1.80	1.62	1.28
MAX		1.70	2.88	2.83	3.27	3.54	3.53	2.65	2.16	2.53	2.23	2.15
MIN		1.40	1.45	2.08	2.30	3.05	1.64	1.99	1.45	1.26	1.10	0.57
DAYS	0	2	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 308

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.23.

HIGHEST STAGE WAS 3.73 AT 11:15 ON JUL 31.

LOWEST STAGE WAS 0.35 ON DEC 10.

## DAILY STAGE FOR 1995

CHATLIN LAKE CANAL AT LA. HWY. 457.

LOCATION. LAT. 31-07-08, LONG. 92-20-40. FOUR MILES NORTHEAST OF LACOMPTE, LA. (STA. 5502015.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

RECORDS AVAILABLE. MAR. 24, 1986 TO DATE. FOR RECORDS PRIOR TO 1986, REFER TO (STA. 5502515).

EXTREMES. HIGHEST, 62.24 FEET ON NOV. 17, 1987. LOWEST, 43.03 FEET ON SEP. 6, 1990 AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	46.25	51.98	47.13	47.62	54.26	51.31	45.52	44.63	43.11	44.37	44.88	44.99
2	45.93	49.90	46.53	46.48	53.47	52.12	45.08	44.80	43.12	44.26	48.13	44.86
3	45.58	48.61	45.92	45.88	52.48	49.08	44.80	44.58	43.09	54.22	49.77	44.83
4	45.42	47.65	45.69	45.64	52.26	46.87	44.69	44.32	43.05	56.68	49.49	44.79
5	45.35	47.00	50.27	46.85	51.62	45.85	46.26	44.01	43.10	53.87	47.19	44.76
6	45.21	46.52	50.43	46.94	50.91	45.43	56.39	43.80	43.09	50.17	46.60	44.83
7	47.03	46.19	55.69	46.96	50.26	45.24	54.30	43.77	43.12	47.30	46.44	45.66
8	46.25	45.91	58.36	46.37	49.62	45.17	50.91	43.75	43.13	46.08	46.83	45.21
9	45.67	45.53	55.91	45.75	51.88	45.01	47.61	43.70	43.12	45.45	45.95	48.29
10	45.45	45.35	53.58	45.47	50.37	44.90	45.82	43.57	43.12	45.05	45.44	48.92
11	45.37	45.35	50.84	61.01	49.27	44.75	44.94	43.49	43.15	44.83	51.83	46.95
12	45.32	45.44	48.75	61.17	48.54	44.90	44.57	43.38	43.15	44.70	51.38	45.98
13	45.81	45.39	47.89	60.38	49.19	45.05	44.42	43.31	43.17	44.76	48.54	45.63
14	48.19	45.42	58.33	59.39	48.27	44.74	44.29	45.26	43.19	44.70	46.69	45.44
15	46.87	45.42	57.75	58.71	47.64	44.58	44.93	44.67	43.19	44.51	45.84	45.40
16	46.01	45.42	55.98	58.13	47.08	44.49	45.18	43.97	43.31	44.41	45.46	45.39
17	45.59	50.16	54.47	57.53	46.62	44.73	45.01	43.63	43.28	44.31	45.20	45.67
18	45.66	51.01	52.77	56.96	46.26	44.45	44.40	43.48	43.33	44.21	44.98	57.50
19	53.53	48.78	50.79	56.42	45.88	44.36	44.11	43.39	43.23	44.35	44.87	60.34
20	51.45	51.49	49.30	55.90	45.65	44.38	44.00	43.34	43.56	44.14	44.80	59.38
21	48.52	49.29	48.40	56.92	45.28	44.31	43.89	43.27	44.34	43.99	44.83	57.69
22	46.79	47.46	47.63	55.94	45.02	44.33	43.81	43.59	54.16	43.92	44.78	56.33
23	53.35	46.47	47.03	60.13	44.82	44.37	43.75	44.34	51.76	43.88	44.65	55.26
24	52.36	45.94	46.56	60.13	44.68	44.34	43.68	43.83	48.09	44.06	44.61	53.87
25	49.61	45.59	46.19	58.85	44.59	44.82	43.57	43.46	45.92	44.35	44.56	52.32
26	47.63	45.46	45.91	57.66	44.50	44.62	43.43	43.28	45.05	44.55	44.51	50.53
27	55.15	45.69	45.76	56.89	44.46	44.54	43.76	43.17	44.83	44.68	44.51	48.86
28	59.51	45.84	48.63	56.27	44.52	44.39	43.39	43.08	44.68	44.79	44.65	47.85
29	57.70	-----	47.07	55.64	44.69	44.86	43.53	43.03	44.55	44.79	46.02	47.19
30	55.65	-----	51.92	54.95	45.71	45.71	44.50	42.96	44.49	44.81	45.47	46.74
31	53.92	-----	49.83	-----	50.24	-----	44.43	42.93	-----	44.93	-----	46.57

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	48.78	47.15	50.36	54.10	48.07	45.46	45.45	43.74	44.38	45.84	46.30	48.97
MAX	59.51	51.98	58.36	61.17	54.26	52.12	56.39	45.26	54.16	56.68	51.83	60.34
MIN	45.21	45.35	45.69	45.47	44.46	44.31	43.39	42.93	43.05	43.88	44.51	44.76
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 47.38.  
 HIGHEST STAGE WAS 61.33 AT 8:00 A.M. ON APR 11.  
 LOWEST STAGE WAS 42.92 ON AUG 31.

## DAILY STAGE FOR 1995

## THREE PRONG LAKE AT BELLEDEAU, LA.

LOCATION. LAT. 31-04-46, LONG. 92-11-02. ON HIGHWAY 114 BRIDGE. (STA. 5515011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1939 TO 1946. DAILY, AUG. 13, 1946 TO MAR. 1, 1973 AND OCT. 25, 1973 TO DATE.

EXTREMES. (FROM 1946 TO DATE) HIGHEST, 56.24 FEET ON MAY 20 AND 21, 1953. LOWEST, 40.45 FEET ON SEPT. 1, 1992.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	44.16	49.94	44.06	45.72	52.97	46.93	43.32	42.96	42.24	42.61	43.13	43.33
2	43.72	48.57	43.85	44.65	52.52	47.89	43.13	43.04	42.24	42.60	43.87	43.33
3	43.46	47.34	43.51	43.92	52.07	46.58	42.91	42.96	42.34	42.87	44.76	43.33
4	43.18	46.31	43.25	43.42	51.78	45.09	42.72	43.08	42.47	47.21	45.52	43.32
5	43.03	45.48	44.57	43.30	51.44	44.14	42.85	42.84	42.59	48.44	44.87	43.33
6	42.90	44.83	47.32	43.26	51.08	43.68	49.61	42.67	42.35	47.55	44.03	43.33
7	43.07	44.40	47.98	43.33	50.70	43.50	49.87	42.51	42.24	46.11	44.12	43.38
8	43.12	44.21	51.05	43.13	50.26	43.46	48.68	42.33	42.19	45.03	44.82	43.41
9	43.00	43.93	51.02	43.07	50.51	43.36	46.67	42.58	42.21	44.11	44.06	44.48
10	42.91	43.63	50.49	42.97	50.08	43.21	44.94	42.67	42.24	43.60	43.42	45.65
11	42.87	43.48	49.00	54.10	49.60	42.97	43.81	42.68	42.25	43.03	43.38	44.87
12	42.86	43.38	47.31	54.16	49.14	43.08	43.14	42.65	42.40	42.78	45.32	44.16
13	43.04	43.27	45.91	54.10	48.85	43.08	42.92	42.48	42.45	42.71	45.26	43.62
14	44.33	43.13	51.23	54.11	48.32	42.92	42.79	42.40	42.44	42.66	44.11	43.41
15	44.04	42.99	51.94	54.10	47.76	42.86	42.81	42.28	42.26	42.85	43.31	43.47
16	43.54	43.04	51.74	54.02	47.15	42.80	42.82	42.33	42.22	42.96	42.91	43.49
17	43.19	44.33	51.45	53.92	46.68	42.68	42.81	42.50	42.20	42.99	42.77	43.69
18	43.00	47.48	50.75	53.82	46.19	42.66	42.73	42.56	42.24	42.84	42.79	49.30
19	43.50	46.31	49.59	53.72	45.63	42.66	42.47	42.40	42.23	43.03	42.91	52.13
20	45.88	47.58	48.51	53.55	45.22	42.59	42.34	42.36	42.22	42.82	42.99	52.02
21	45.56	46.77	47.58	53.67	45.06	42.47	42.34	43.10	42.24	42.94	43.03	51.98
22	44.27	45.41	46.65	53.51	44.69	42.38	42.28	43.10	42.81	43.15	43.08	51.86
23	47.52	44.48	45.78	54.12	44.56	42.55	42.32	42.99	46.17	43.03	43.07	51.61
24	48.47	43.80	45.26	54.05	44.46	42.82	42.33	42.89	45.88	43.00	43.12	51.24
25	47.00	43.34	44.79	53.98	44.31	42.86	42.35	42.99	44.56	43.09	43.13	50.51
26	45.43	43.08	44.39	53.92	44.14	42.81	42.31	42.91	43.70	42.94	43.12	49.38
27	48.42	42.98	44.18	53.85	44.04	42.83	42.28	42.85	43.18	42.89	43.15	48.01
28	51.71	42.96	44.35	53.72	43.93	42.66	42.30	42.78	42.93	43.01	43.18	46.84
29	51.56	-----	44.41	53.56	43.79	42.59	42.62	42.71	42.76	43.02	43.35	46.02
30	51.38	-----	47.67	53.29	43.70	43.33	42.83	42.44	42.63	43.07	43.40	45.49
31	50.97	-----	47.14	-----	45.14	-----	42.96	42.27	-----	43.13	-----	45.09

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	45.20	44.87	47.31	50.47	47.61	43.45	43.56	42.69	42.76	43.62	43.67	46.29
MAX	51.71	49.94	51.94	54.16	52.97	47.89	49.87	43.10	46.17	48.44	45.52	52.13
MIN	42.86	42.96	43.25	42.97	43.70	42.38	42.28	42.27	42.19	42.60	42.77	43.32
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 45.13.  
 HIGHEST STAGE WAS 54.30 AT 5:00 P.M. ON APR 11.  
 LOWEST STAGE WAS 42.18 ON SEP 16.

## DAILY STAGE FOR 1995

BAYOU DU LAC NEAR HESSMER, LA.

LOCATION. LAT. 31-01-13, LONG. 92-08-54. ON HIGHWAY 115 BRIDGE, 3.6 MILES SOUTHWEST OF HESSMER, LA..  
(STA. 5520011.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1947. DAILY, JAN. 31, 1947 TO DATE.

EXTREMES. HIGHEST, 54.34 FEET ON MAY 21 AND 22, 1953. LOWEST, 37.0 FEET FROM JUNE 15 TO 20, 1948,  
AND LATER DATES.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			41.41	43.60	50.04		39.63	39.12	38.32	38.88	38.73	
2			41.28	42.81	49.82		39.51	39.25	38.19	38.87		
3			40.68	41.25	49.47		39.21	39.19	38.30	39.17		
4			39.86	40.21	49.16		39.05	39.07	38.19	44.10		
5			42.03	39.83	48.85		39.30	38.86	38.57	44.48		
6			43.54	40.21	48.52		44.22	38.77	38.44	44.44		
7			43.90	40.43	48.12		44.07	38.47	38.51	43.95		
8			45.15	40.15	47.68		43.92	38.55	38.29	42.43		
9		43.02	45.81	39.69	47.63		43.44	38.57	38.21	41.20		
10		41.07	45.83	39.51	47.34		42.74	38.55	38.55	40.38		
11		40.27	45.29	48.85	47.00		41.53	38.51	38.61	39.78		
12		41.16	45.02	50.05			40.47	38.43	38.40	39.33		42.20
13		40.19	44.65	50.39			39.72	38.21	38.26	38.84		43.10
14		39.44	45.76	50.53		39.00	39.54	38.79	38.12	38.90		43.16
15		39.18	46.46	50.58		38.80	39.52	39.55	38.05	40.02		
16		39.05	46.79	50.58		38.86	40.12	39.47	38.38	39.79		43.46
17		40.72	46.98	50.54		38.92	40.09	38.96	38.45	39.49		43.34
18		43.64	46.99	50.47		38.74	39.69	38.79	38.65	39.23		44.79
19		43.29	46.82	50.38		38.80	39.30	38.80	38.70	38.96		45.45
20		43.66	46.46	50.22		38.56	39.01	38.62	38.48	38.91		46.53
21		43.58	46.16	50.28		38.80	38.85	39.06	38.93	39.81		47.09
22		43.39	45.67	50.16		38.92	38.74	39.14	42.13	39.37		47.47
23		42.33	45.18	50.79		39.01	38.65	39.94	45.00	38.87		48.16
24		41.01	44.73	51.02		38.62	38.53	39.71	43.62	38.92		48.37
25		40.45	44.26	50.96		38.19	38.33	39.25	41.77	39.41		47.93
26		39.57	43.79	50.77		38.57	38.43	38.84	40.74	38.67		47.63
27		39.67	43.22	50.64		38.46	38.35	38.79	40.04	38.52		47.16
28		39.86	42.56	50.53		38.73	38.34	38.56	39.85	39.18		46.89
29		-----	42.56	50.40		38.91	38.36	38.33	39.68	39.49		46.62
30		-----	43.84	50.23		39.22	38.99	38.34	39.31	39.49		45.46
31		-----	43.72	-----		-----	39.04	38.41	-----	39.25	----- n	44.39

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN		41.23	44.40	47.20	48.51	38.77	39.96	38.87	39.29	40.07	38.73	45.75
MAX		43.66	46.99	51.02	50.04	39.22	44.22	39.94	45.00	44.48	38.73	48.37
MIN		39.05	39.86	39.51	47.00	38.19	38.33	38.21	38.05	38.52	38.73	42.20
DAYS	0	20	31	30	11	17	31	31	30	31	1	19

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 252  
THE MEAN STAGE FOR THE YEAR WAS 41.99.  
HIGHEST STAGE WAS 51.05 AT 6:00 A.M. ON APR 25.  
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 37.68 ON JUL 28.

## DAILY STAGE FOR 1995

## BAYOU DES GLAISES (RS) AT HAMBURG, LA.

LOCATION. LAT. 31-01-08, LONG. 91-55-11. GAGING HOUSE ON CROWN OF LEVEE, NEAR HIGHWAY 1 AND WABPL.  
(STA. 5590011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932, 1937, 1945, 1946, 1949, 1950, AND, 1952. DAILY, FEB.  
1971 TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 56.41 FEET ON MAY 15, 1973. LOWEST, (FROM INCOMPLETE  
RECORD) 21.70 FEET ON AUG. 24, 1991.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.26	27.67	25.92	26.28	28.32	34.53	31.19	24.71	24.90	24.83	25.06	25.26
2	25.80	27.37	25.83	26.22	28.32	34.45	30.15	24.72	24.92	24.78	25.12	24.90
3	25.45	26.91	25.99	26.11	28.30	34.97	29.73	24.72	25.05	25.19	25.23	24.94
4	25.05	26.32	26.06	26.01	28.32	35.32	28.92	24.72	25.21	25.09	25.32	25.00
5	25.05	25.87	26.42	25.95	28.30	35.77	27.49	24.78	25.04	25.06	25.36	25.00
6	25.04	25.49	26.45	25.90	28.14	36.53	26.12	24.78	25.13	25.03	25.26	25.07
7	25.15	25.20	26.37	25.82	27.94	36.76	26.00	24.77	25.18	25.23	25.07	25.09
8	25.17	25.50	26.26	25.76	27.91	37.19	25.67		25.17	25.17	25.04	25.08
9	25.16	25.09	26.18	25.69	28.14	37.65	25.16		25.06	25.10	25.10	25.16
10	25.16	25.14	26.09	25.61	28.08	38.02	24.87		25.16	25.10	25.03	25.48
11	25.18	25.13	26.58	28.57	28.11	38.20	25.23	24.77	25.42	25.02	25.06	25.74
12	25.16	25.11	26.90	27.90	28.18	38.54	24.94	24.80	25.35	24.98	25.51	25.06
13	25.21	25.11	27.02	27.94	28.30	38.65	24.72	24.82	25.13	24.96	25.50	25.16
14	25.25	25.09	27.21	27.97	28.38	39.33	24.68	25.07	24.99	24.94	25.24	25.16
15	25.26	25.14	27.56	27.95	28.37	39.29	24.62	25.03	24.92	25.10	25.69	25.16
16	25.25	25.12	27.65	27.93	28.23	39.18	24.53	24.96	24.88	25.12	25.40	25.19
17	25.23	25.21	28.27	27.90	28.20	38.99	24.62	24.89	24.86	25.16	24.93	25.20
18	25.24	25.30		27.85	28.21	38.60	24.62	24.84	24.91	25.07	24.93	25.44
19	25.21	25.27		27.82	28.43	38.28	24.62	24.87	24.93	24.93	24.94	25.20
20	25.21	25.20		27.77	28.61	37.97	24.69	24.88	24.88	24.92	24.64	25.08
21	25.23	25.18	28.51	27.78	28.73	37.70	24.79	24.96	24.99	25.16	24.51	25.40
22	25.25	25.11	28.27	27.72	28.62	37.40	24.72	25.02	25.36	25.08	24.69	25.18
23	25.47	25.07	28.45	28.75	28.24	37.10	24.65	25.11	25.32	25.04	24.64	24.97
24	25.76	25.17	29.12	28.16	28.43	36.60	24.62	24.97	25.27	25.02	24.70	25.21
25	25.49	25.36	28.02	28.13	29.50	35.96	24.62	24.91	25.12	25.21	25.32	25.36
26	25.30	25.84	28.10	28.09	30.21	35.24	24.64	24.88	25.09	24.99	25.11	25.07
27	26.19	25.92	27.75	28.11	30.29	34.54	24.77	24.87	25.00	24.95	24.80	25.26
28	27.52	25.93	26.62	28.15	31.30	33.96	24.76	24.86	24.95	24.98	24.75	25.13
29	27.83	-----	26.32	28.20	31.92	33.26	24.72	24.88	24.92	25.03	25.14	25.72
30	27.82	-----	26.55	28.18	32.57	32.61	24.75	24.90	24.87	25.43	25.15	25.17
31	27.80	-----	26.41	-----	33.24	-----	24.80	24.91	-----	25.40	-----	24.98

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	25.62	25.56	27.03	27.34	28.96	36.75	25.63	24.87	25.07	25.07	25.08	25.19
MAX	27.83	27.67	29.12	28.75	33.24	39.33	31.19	25.11	25.42	25.43	25.69	25.74
MIN	25.04	25.07	25.83	25.61	27.91	32.61	24.53	24.71	24.86	24.78	24.51	24.90
DAYS	31	28	28	30	31	30	31	28	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359  
THE MEAN STAGE FOR THE YEAR WAS 26.85.  
HIGHEST STAGE WAS 39.38 AT 9:00 P.M. ON JUN 14.  
LOWEST STAGE WAS 24.49 ON JUL 16 AND LATER DATE(S).

## DAILY STAGE FOR 1995

## WABPL BORROW PIT (LS) AT BAYOU ROUGE (LA.)

LOCATION. LAT. 30-45-20, LONG. 91-54-40. ON CONCRETE BRIDGE NEAR JUNCTION WITH BAYOU ROUGE, 2.7 MILES NORTH OF PALMETTO, LA. (STA. 5805012A.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

RECORDS AVAILABLE. FEB. 13, 1937 TO 1979, AND OCT. 8, 1981 TO DATE.

EXTREMES. HIGHEST, 33.2 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 9.8 FEET ON OCT. 15 AND 16, 1950.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				18.85	21.08	18.52	17.68	17.64	17.52	17.58	17.44	16.23
2			F 18.49	18.17	20.72	18.62	17.69	16.85	17.50	17.45	18.15	16.11
3			17.70	17.46	20.46	18.28	17.68	16.18	17.49	17.65	18.34	15.97
4			17.64	18.05	20.25	18.02	17.70	15.58	17.47	17.46	18.03	15.82
5			18.21	17.95	20.05	17.68	17.68	16.18	17.45	17.95	17.66	15.75
6		F 17.94	20.44	18.00	19.85	17.66	19.17	17.84	17.47	17.97	17.21	15.76
7			19.22	18.56	19.65	17.48	18.61	17.64	17.48	17.90	16.33	15.60
8			21.85	18.24	19.42	17.34	18.38	17.55	17.48	17.75	17.59	15.57
9			20.89	18.00	21.63	17.72	18.18	17.44	17.47	17.57	17.33	15.68
10			19.45	17.80	20.62	17.72	17.93	17.44	17.45	17.49	17.32	16.62
11			18.98	25.11	19.67	17.68	17.65	17.58	17.46	17.47	17.21	17.18
12			18.76	26.83	19.60	17.66	17.44	17.58	17.46	17.54	17.51	15.65
13			18.55	27.15	22.29	17.65	17.64	17.82	17.46	17.54	17.77	15.68
14			23.25	27.19	21.70	17.64	17.61	17.94	17.46	17.49	17.66	15.69
15			24.75	26.95	20.35	17.60	17.59	17.74	17.47	17.48	17.50	15.44
16			23.45	26.31	19.33	17.58	17.58	17.48	17.46	17.44	17.21	15.25
17			21.65	25.43	18.84	17.55	17.61	17.30	17.47	17.58	16.86	16.19
18			20.35	24.13	18.43	17.56	17.60	17.35	17.50	17.59	17.37	19.88
19			19.80	22.90	20.45	17.54	17.56	17.42	17.52	17.60	17.43	22.96
20			19.43	22.21	19.67	17.48	17.52	17.58	17.53	17.48	17.50	22.21
21			19.07	21.80	18.75	17.63	17.44	17.62	17.50	17.58	17.34	20.35
22			18.78	21.42	18.16	17.68	17.57	17.52	17.38	17.59	17.43	19.35
23			18.56	25.95	17.58	17.68	17.56	17.77	17.72	17.58	17.46	18.97
24			18.43	26.92	17.35	17.69	17.56	17.45	17.87	17.51	17.41	18.76
25			18.33	26.66	17.68	17.67	17.52	17.48	17.72	17.53	17.42	18.63
26			17.98	25.70	17.63	17.65	17.52	17.54	17.49	17.55	17.42	18.45
27			17.48	24.11	17.68	17.64	17.50	17.48	17.50	17.57	17.29	18.27
28			18.10	22.67	17.63	17.60	17.48	17.44	17.60	17.51	16.27	17.86
29		-----	18.18	21.86	17.53	17.62	17.58	17.53	17.60	17.59	15.56	17.50
30		-----	20.95	21.38	17.90	17.64	17.59	17.56	17.59	17.63	15.89	17.12
31		-----	20.04	-----	19.13	-----	17.62	17.54	-----	17.36	-----	16.87

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN		17.94	19.63	22.46	19.39	17.72	17.72	17.39	17.52	17.58	17.30	17.33
MAX		17.94	24.75	27.19	22.29	18.62	19.17	17.94	17.87	17.97	18.34	22.96
MIN		17.94	17.48	17.46	17.35	17.34	17.44	15.58	17.38	17.36	15.56	15.25
DAYS	0	1	30	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 306  
 F=NOT AT STATED TIME  
 THE MEAN STAGE FOR THE YEAR WAS 18.39.  
 HIGHEST STAGE WAS 27.21 AT 2:30 P.M. ON APR 14.  
 LOWEST STAGE WAS 15.22 ON DEC 16.

## DAILY STAGE FOR 1995

BIG DARBONNE BAYOU (LS) AT COURTABLEAU, LA.

LOCATION. LAT. 30-33-05, LONG. 91-51-55. ON WEST SIDE OF LEVEE AT DARBONNE BAYOU CONTROL STRUCTURE. (STA. 5815012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1931 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY, MAY 1966 TO DATE.

EXTREMES. HIGHEST, 25.6 FEET ON MAY 23, 1953. LOWEST, (FROM INCOMPLETE RECORD) 10.5 FEET ON SEP. 15, 1954.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 16.80	18.75 G	19.10 G	18.50	19.20 G	18.45 G	18.10 G	18.10 G	18.00 G	17.95 G	17.80 G	16.60
2	G 17.50	18.55 G	18.40 G	18.10	19.10 G	18.40 G	18.10 G	17.60 G	17.95 G	17.90 G	18.30 G	16.50
3	G 17.45	18.40 G	17.90 G	17.60	19.00 G	18.30 G	18.10 G	17.00 G	17.95 G	17.95 G	18.80 G	16.35
4	G 16.90	18.35 G	18.00 G	18.40	18.90 G	18.10 G	18.10 G	16.10 G	17.90 G	17.90 G	18.40 G	16.25
5	G 16.85	18.05 G	18.20 G	18.30	18.85 G	17.90 G	18.10 G	17.10 G	17.90 G	18.30 G	18.00 G	16.00
6	G 16.65	17.75 G	19.00 G	18.20	18.75 G	18.00 G	18.70 G	17.60 G	17.90 G	18.30 G	17.60 G	16.30
7	G 17.10	17.30 G	18.20 G	18.55	18.65 G	17.90 G	18.50 G	18.10 G	17.90 G	18.20 G	17.20 G	16.10
8	G 17.30 G	16.90 G	19.10 G	18.55	18.50 G	17.75 G	18.50 G	18.00 G	17.90 G	18.10 G	17.90 G	16.00
9	G 17.35 G	17.60 G	19.10 G	18.20	19.10 G	18.10 G	18.40 G	18.00 G	17.90 G	18.00 G	17.70 G	16.40
10	G 17.20 G	17.00 G	18.70 G	18.25	19.00 G	18.10 G	18.30 G	17.90 G	17.90 G	17.90 G	17.80 G	16.90
11	G 17.10 G	17.25 G	18.50 G	19.30	18.70 G	18.20 G	18.00 G	18.00 G	17.90 G	17.90 G	17.75 G	17.50
12	G 16.80 G	18.25 G	18.40	19.60	18.50 G	18.20 G	17.90 G	18.10 G	17.90 G	17.95 G	17.80 G	16.00
13	G 16.70 G	16.90 G	18.25	19.90	18.90 G	18.10 G	18.10 G	18.35 G	17.90 G	17.95 G	18.00 G	16.00
14	G 17.50 G	17.20 G	19.50	20.00	18.90 G	18.00 G	18.10 G	18.45 G	17.90 G	17.95 G	18.00 G	16.00
15	G 18.00 G	16.90 G	19.95	20.10	18.70 G	18.00 G	18.00 G	18.30 G	17.90 G	17.90 G	17.95 G	16.00
16	G 16.70 G	16.60	19.65	20.50	18.40 G	18.00 G	18.00 G	18.10 G	17.90 G	17.85 G	17.80 G	16.30
17	G 16.60 G	17.00	19.20	19.90	18.10 G	18.00 G	18.00 G	17.90 G	17.90 G	17.95 G	17.40 G	16.60
18	G 16.85 G	17.80	18.90	19.70 G	17.90 G	18.00 G	18.05 G	17.85 G	17.95 G	18.00 G	17.90 G	18.50
19	G 17.05 G	18.05	18.65	19.50 G	18.85 G	17.95 G	18.00 G	17.85 G	17.95 G	18.00 G	17.80	19.50
20	G 17.40 G	18.00	18.50	19.30 G	18.80 G	17.90 G	18.00 G	18.00 G	17.90 G	18.00 G	17.90	19.50
21	G 18.10 G	18.10	18.40	19.30 G	18.50 G	18.10 G	17.90 G	18.10 G	17.90 G	18.00 G	17.85	19.00
22	G 17.20 G	16.70	18.20	19.10 G	18.40 G	18.10 G	17.95 G	18.00 G	17.90 G	17.95 G	17.80	18.60
23	G 17.10 G	17.50 G	18.10	19.90 G	17.80 G	18.05 G	18.00 G	18.30 G	18.20 G	17.95 G	17.80	18.40
24	G 17.90 G	17.40 G	18.20	20.40 G	17.70 G	18.00 G	18.00 G	18.00 G	18.20 G	17.95 G	17.85	18.30
25	G 17.20 G	17.90 G	18.10	20.40 G	18.10 G	18.05 G	18.00 G	18.10 G	18.10 G	17.90 G	17.80	18.10
26	G 16.70 G	17.90 G	17.80	20.30 G	18.10 G	18.05 G	18.00 G	18.00 G	18.00 G	17.90 G	17.80	18.00
27	G 18.70 G	17.80 G	17.40	20.10 G	18.10 G	18.00 G	18.00 G	18.00 G	18.00 G	17.90 G	17.80	17.80
28	G 20.10 G	18.00 G	18.30	19.80 G	18.00 G	18.00 G	18.00 G	18.00 G	18.05 G	17.90 G	16.90	17.50
29	19.90	----- G	18.40	19.50 G	17.95 G	18.10 G	18.00 G	18.05 G	18.00 G	17.95 G	15.90	17.10
30	19.50	----- G	19.30	19.30 G	18.30 G	18.10 G	18.10 G	18.10 G	18.00 G	18.00 G	16.25	16.80
31	19.00	----- G	18.90	----- G	18.55	----- G	18.15 G	18.00	----- G	17.80	----- G	16.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.52	17.64	18.59	19.28	18.53	18.06	18.10	17.90	17.95	17.97	17.72	17.14
MAX	20.10	18.75	19.95	20.50	19.20	18.45	18.70	18.45	18.20	18.30	18.80	19.50
MIN	16.60	16.60	17.40	17.60	17.70	17.75	17.90	16.10	17.90	17.80	15.90	16.00
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 18.04.

HIGHEST STAGE WAS 20.50 ON APR 16.

LOWEST STAGE WAS 15.90 ON NOV 29.

## DAILY STAGE FOR 1995

BAYOU COURTABLEAU AT WASHINGTON, LA.

LOCATION. LAT. 30-37-05, LONG. 92-03-20. ON STATE HIGHWAY 10 BRIDGE, SIX MILES NORTH OF OPELOUSAS, LA. (STA. 5820012A.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE JULY 1946.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1939 TO 1946. DAILY, JULY 1946 TO DATE. DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 35.29 FEET ON MAY 22, 1953. LOWEST, 10.72 FEET ON OCT. 18, 1956.

## MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.83	26.15	22.12	24.27	28.76	20.45	18.54	18.40	18.41	18.45		
2	18.37	25.57	21.22	22.92	28.44	20.89	18.53	17.75	18.39	18.37		
3	18.07	24.93	20.05		28.07	20.50	18.52	17.09	18.37	18.53		
4	17.62	24.19	19.32	20.27	27.66	19.82	18.51	16.74	18.35	19.37	18.83	16.82
5	17.49	23.00	20.90	20.04	27.21	19.23	18.70	17.69	18.35	19.87		16.81
6	17.47	21.42	22.79	20.47	26.71	18.87	20.53	18.68	18.36	19.73	18.16	16.78
7	17.85	19.79	23.30	21.19	26.15	18.63	20.79	18.66	18.36	19.48	18.20	16.67
8	17.99	18.76	24.86	20.55	25.95	18.50	20.25	18.61	18.36	19.17		16.58
9	17.93	18.82	25.10	19.88	26.25	18.65	19.64	18.45	18.36	18.85	18.52	17.20
10	17.75	18.35	24.82	19.47	26.01	18.63	19.02	18.41	18.34	18.62	18.37	18.11
11	17.55	19.04	24.35	23.52	25.51	18.61	18.67	18.47	18.34	18.52		17.99
12	17.33	19.98	23.83	25.76	24.80	18.61	18.48	18.47	18.33	18.52		17.09
13	17.49	18.83	23.66	26.92	24.78	18.53	18.55	19.28	18.32	18.53		16.98
14	18.47	18.45	25.76	27.65	24.65	18.47	18.53	19.78	18.33	18.48		16.87
15	18.58	18.04	26.46	28.12	24.15	18.45	18.50	19.13	18.34	18.39		16.65
16	17.66	17.75	26.62	28.37	23.17	18.42	18.49	18.69	18.33			16.74
17	17.43	18.17	26.50	28.52	21.90	18.39	18.51	18.40	18.36			17.66
18	17.68	19.33	26.26	28.63	21.23	18.38	18.51	18.35	18.41		18.37	23.31
19	17.90	19.59	25.92	28.70	24.13	18.35	18.46	18.38	18.41		18.39	25.68
20	18.74	20.31	25.45	28.72	24.30	18.34	18.41	18.46	18.39			25.83
21	19.00	20.14	24.98	28.70	23.84	18.45	18.35	18.58	18.41		18.33	25.62
22	18.37	19.15	24.40	28.61	22.50	18.49	18.41	18.70	18.51			25.27
23	18.66	18.97	23.56	29.61	20.79	18.50	18.41	18.92	18.96			24.87
24	19.43	18.72	22.40	30.06	19.63	18.50	18.40	18.55	18.91			24.49
25	18.89	18.83	21.14	30.12	19.32	18.47	18.38	18.46	18.62			24.06
26	18.49	18.70	19.94	30.00	19.41	18.46	18.37	18.46	18.41			23.46
27	23.74	18.51	19.35	29.81	19.44	18.44	18.35	18.42	18.42			22.62
28	26.92	20.16	19.85	29.58	19.21	18.44	18.35	18.37	18.46			21.36
29	27.16	-----	21.49	29.31	19.25	18.46	18.45	18.43	18.46			19.96
30	27.01	-----	24.61	29.04	19.50	18.52	18.48	18.44	18.45			18.91
31	26.64	-----	24.88	-----	19.93	-----	18.48	18.42	-----			18.41

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	19.44	20.13	23.42	26.17	23.63	18.78	18.73	18.44	18.43	18.86	18.40	20.10
MAX	27.16	26.15	26.62	30.12	28.76	20.89	20.79	19.78	18.96	19.87	18.83	25.83
MIN	17.33	17.75	19.32	19.47	19.21	18.34	18.35	16.74	18.32	18.37	18.16	16.58
DAYS	31	28	31	29	31	30	31	31	30	15	8	28

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 323  
 THE MEAN STAGE FOR THE YEAR WAS 20.57.  
 HIGHEST STAGE WAS 30.12 ON APR 25.  
 LOWEST STAGE WAS 16.58 ON DEC 8.



## DAILY STAGE FOR 1995

BAYOU COURTABLEAU AT COURTABLEAU, LA.

LOCATION. LAT. 30-32-44. LONG. 91-52-28. ON U. S. HIGHWAY 190 BRIDGE. (STA. 5835012E.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1946. DAILY, SEP. 1, 1946 TO DATE.

EXTREMES. HIGHEST, 24.8 FEET ON MAY 25, 1953. LOWEST, 10.55 FEET ON SEP. 15, 1954.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.73	18.53	18.96	18.35	19.10		18.09	18.01	17.95	17.99	17.93	16.56
2	17.31	18.38	18.26	18.03			18.07	17.15	17.94	17.86	18.59	16.49
3	17.17	18.26	17.82	17.48			18.06	16.50	17.93	17.93	18.61	16.35
4	16.73	18.13	17.90	18.38			18.05	16.21	17.93	18.04	18.27	16.25
5	16.73	17.91	18.17	18.32			18.02	17.31	17.91	18.26	17.93	16.18
6	16.61	17.51	18.76	18.33			18.53	18.21	17.91	18.25	17.41	16.22
7	17.02	17.05	18.01	18.63			18.54	18.01	17.91	18.19	17.30	16.13
8	17.20	16.63	18.84	18.54			18.46	17.97	17.93	18.09	17.89	16.00
9	17.22	17.56	18.81	18.34			18.29	17.88	17.91	18.01	17.73	16.47
10	17.08	16.79	18.56	18.19			18.09	17.91	17.91	17.97	17.73	17.25
11	16.93	17.21	18.40	19.22			17.99	17.99	17.91	17.97	17.79	16.55
12	16.70	18.17	18.28	19.08			17.91	17.99	17.89	17.99	17.97	16.05
13	16.60	16.75	18.16	19.31			18.02	18.37	17.89	17.98		16.09
14	17.39	17.06	19.14	19.43			17.99	18.37	17.89	18.01	18.02	16.07
15	17.88	16.79	19.40	19.52			17.98	18.15	17.89	17.93	17.86	15.81
16	16.48	16.41	19.20	19.54			17.97	17.91	17.89		17.63	16.03
17	16.46	16.99	18.92	19.44			17.99	17.81	17.91		17.53	16.50
18	16.77	17.79	18.68	19.32			17.99	17.83	17.95		17.86	18.82
19	16.94	17.97	18.52	19.16			17.95	17.89	17.94		17.89	19.18
20	17.39	17.90	18.39	19.07			17.91	17.99	17.93		17.97	19.02
21	17.94	18.00	18.27	19.00			17.89	18.07	17.93		17.82	18.70
22	17.27	16.59	18.14	18.96			17.97	17.95	17.93		17.87	18.45
23	17.06	17.43	18.03	19.63			17.96	18.11	18.19		17.90	18.27
24	17.83	17.26	18.07	19.94			17.94	17.94	18.17		17.91	18.14
25	17.04	17.81	18.06	19.94			17.93	17.94	18.03	17.97	17.87	18.01
26	16.55	17.83	17.76	19.88			17.93	17.97	17.91	17.96	17.85	17.85
27	18.91	17.72	17.29	19.70		17.99	17.91	17.93	17.95	17.97	17.51	17.63
28	19.41	18.17	18.23	19.49		17.99	17.90	17.89	18.01	17.97	16.63	17.29
29	19.27	-----	18.37	19.30		18.02	18.00	17.97	18.01	18.03	16.09	16.89
30	19.02	-----	19.16	19.18		18.07	17.90	17.97	17.99	18.04	16.43	16.57
31	18.74	-----	18.69	-----		-----	18.00	17.97	-----	17.81	-----	16.35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.37	17.52	18.43	19.02	19.10	18.02	18.04	17.84	17.95	18.01	17.72	17.04
MAX	19.41	18.53	19.40	19.94	19.10	18.07	18.54	18.37	18.19	18.26	18.61	19.18
MIN	16.46	16.41	17.29	17.48	19.10	17.99	17.89	16.21	17.89	17.81	16.09	15.81
DAYS	31	28	31	30	1	4	31	31	30	22	29	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 299  
 THE MEAN STAGE FOR THE YEAR WAS 17.90.  
 HIGHEST STAGE WAS 19.97 AT 6:00 P.M. ON APR 24.  
 LOWEST STAGE WAS 15.65 ON DEC 16.



## DAILY STAGE FOR 1995

## BAYOU COURTABLEAU ABOVE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-31-58, LONG. 91-51-30. ON RIGHT BANK OF INLET CHANNEL, 500 FEET ABOVE DRAINAGE STRUCTURE, 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 5840012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. MAR. 18, 1957 TO DATE.

EXTREMES. HIGHEST, 20.60 FEET ON FEB. 7, 1974. LOWEST, 10.30 FEET ON OCT. 28, 1974.

## DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.70	18.30	18.90	18.10	18.70	18.20	18.00	18.00	17.95	17.95	17.80	16.60
2	17.30	18.20	18.20	17.80	18.70	18.30	18.00	17.50	17.90	17.90	18.20	16.50
3	17.25	18.10	17.80	17.40	18.60	18.20	18.00	16.90	17.90	17.95	18.60	16.35
4	16.80	17.95	17.90	18.35	18.55	18.00	18.00	16.10	17.90	17.90	18.30	16.25
5	16.75	17.80	18.10	18.30	18.50	17.85	18.00	17.00	17.90	18.20	17.90	16.00
6	16.60	17.45	18.80	18.25	18.40	17.90	18.60	17.50	17.90	18.20	17.55	16.30
7	17.00	17.00	17.80	18.50	18.30	17.80	18.30	18.00	17.90	18.15	17.00	16.10
8	17.20	16.60	18.60	18.50	18.25	17.65	18.45	17.90	17.90	18.10	17.80	16.00
9	17.25	17.50	18.60	18.30	18.60	18.00	18.30	17.90	17.90	17.95	17.65	16.40
10	17.10	16.80	18.40	18.15	18.60	18.00	18.20	17.80	17.90	17.90	17.70	16.90
11	16.95	17.20	18.20	18.95	18.40	18.00	17.90	17.95	17.90	17.90	17.75	17.50
12	16.70	18.20	18.10	18.60	18.30	18.00	17.80	18.10	17.90	17.95	17.80	16.00
13	16.60	16.80	18.00	18.80	18.45	18.00	18.00	18.20	17.90	17.95	18.00	16.00
14	17.40	17.10	18.90	18.80	18.45	17.90	18.00	18.40	17.90	17.95	18.00	16.00
15	17.90	16.80	18.95	19.00	18.35	17.90	17.90	18.20	17.90	17.90	17.90	16.00
16	16.50	16.50	18.80	19.00	18.10	17.90	17.90	17.95	17.90	17.85	17.70	16.30
17	16.50	16.90	18.60	18.90	17.90	17.90	17.90	17.80	17.90	17.95	17.30	16.60
18	16.75	17.80	18.40	18.80	17.70	17.85	17.95	17.80	17.95	18.00	17.80	18.15
19	16.95	18.00	18.20	18.70	18.40	17.85	17.90	17.80	17.95	18.00	17.80	18.80
20	17.30	17.85	18.20	18.60	18.40	17.80	17.90	17.90	17.90	18.00	17.90	18.75
21	17.95	18.00	18.10	18.60	18.20	18.00	17.80	18.00	17.90	18.00	17.80	18.50
22	17.10	16.50	18.00	18.50	18.60	18.00	17.85	17.95	17.90	17.95	17.80	18.30
23	17.00	17.40	17.80	19.00	17.65	18.00	17.90	18.20	18.10	17.95	17.80	18.20
24	17.80	17.35	17.90	19.30	17.60	18.00	17.90	17.80	18.10	17.95	17.85	18.00
25	17.05	17.80	17.90	19.30	18.00	18.00	17.90	17.90	18.00	17.90	17.80	17.85
26	16.70	17.80	17.70	19.30	18.00	18.00	17.90	17.90	17.90	17.90	17.80	17.75
27	18.50	17.70	17.20	19.20	18.00	17.95	17.90	17.90	17.90	17.90	17.80	17.60
28	19.00	17.90	18.20	19.00	17.90	17.95	17.90	17.90	18.00	17.90	16.90	17.40
29	18.85	-----	18.30	18.80	17.90	18.00	17.90	17.95	18.00	17.95	15.90	16.95
30	18.70	-----	18.90	18.70	18.25	18.00	17.95	18.00	18.00	18.00	16.25	16.60
31	18.50	-----	18.40	-----	18.40	-----	18.00	17.95	-----	17.80	-----	16.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.31	17.47	18.25	18.65	18.26	17.96	18.00	17.81	17.93	17.96	17.67	17.00
MAX	19.00	18.30	18.95	19.30	18.70	18.30	18.60	18.40	18.10	18.20	18.60	18.80
MIN	16.50	16.50	17.20	17.40	17.60	17.65	17.80	16.10	17.90	17.80	15.90	16.00
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 17.86.

HIGHEST STAGE WAS 19.30 ON APR 24 THRU 26.

LOWEST STAGE WAS 15.90 ON NOV 29.

DAILY GATE-OPENINGS FOR 1995  
BAYOU COURTABLEAU DRAINAGE STRUCTURE

PHYSICAL DATA. DRAINAGE STRUCTURE CONSISTS OF FIVE GATES, EACH TEN FEET WIDE. ALL GATES ARE OPEN THE SAME AMOUNT UNLESS OTHERWISE NOTED.

DAILY SEVEN A.M. GATE OPENINGS IN FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5	15	0	15	15	3	0	0	0	0	0	0
2	2	15	7	15	15	3	0	0	0	0	0	0
3	2	15	7	15	15	3	0	0	0	0	B	0
4	2	15	3	0	15	3	0	0	0	0	3	0
5	0	15	3	0	15	3	0	0	0	0	3	0
6	0	15	3	0	15	0	0	0	0	0	3	0
7	0	15	15	0	15	0	5	0	0	0	3	0
8	0	15	10	0	15	0	0	0	0	0	3	0
9	0	2	10	0	15	0	0	0	0	0	3	0
10	0	6	10	0	15	0	0	0	0	0	3	0
11	0	2	10	0	15	0	0	0	0	0	0	0
12	0	2	10	15	15	0	0	0	0	0	0	4
13	0	10	10	15	15	0	0	0	0	0	0	0
14	0	3	10	15	15	0	0	0	0	0	0	0
15	0	3	15	15	15	0	0	0	0	0	0	0
16	5	0	15	15	15	0	0	0	0	0	0	0
17	2	0	15	15	15	0	0	0	0	0	0	15
18	0	2	15	15	15	0	0	0	0	0	0	15
19	0	5	15	15	15	0	0	0	0	0	0	15
20	0	5	15	15	15	0	0	0	0	0	0	15
21	0	5	15	15	15	0	0	0	0	0	0	15
22	3	12	15	15	15	0	0	0	0	0	0	15
23	3	A 12	15	15	15	0	0	0	0	0	0	15
24	3	A 12	10	15	8	0	0	0	0	0	0	15
25	7	0	7	15	0	0	0	0	0	0	0	15
26	7	0	7	15	0	0	0	0	0	0	0	15
27	0	0	7	15	0	0	0	0	0	0	0	15
28	15	0	0	15	0	0	0	0	0	0	0	15
29	15	-----	0	15	0	0	0	0	0	0	0	15
30	15	-----	7	15	0	0	0	0	0	0	0	15
31	15	-----	15	-----	0	-----	0	0	-----	0	-----	15

A - 1 GATE OPEN 12 FEET, 4 GATES CLOSED  
B - 3 GATES OPEN 3 FEET, 2 GATES CLOSED

## DAILY STAGE FOR 1995

WABPL BORROW PIT (LS) AT NEW HENDERSON LANDING, LA.

LOCATION. LAT. 30-18-47, LONG. 91-47-20. ON WABPL BRIDGE. (STA. 5860012D.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION. FROM 1932, GAGE WAS KNOWN AS HENDERSON LS

RECORDS AVAILABLE. JAN. 13, 1932 TO DATE.

EXTREMES. HIGHEST, 18.4 FEET ON MAR. 11, 1932. LOWEST, MINUS 0.95 FOOT ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.88		4.28	3.36	4.15	2.63	1.95	2.71	2.04	2.31	1.82	1.13
2	1.37		2.38	2.58	3.82	2.57	2.59	2.87	1.99	2.31	2.50	1.20
3	1.21		1.18	2.26	3.56	2.37	2.18	2.61	1.83	2.51	7.12	1.40
4	1.04		1.05	2.59	3.43	2.15	2.26	2.32	1.84	2.25	6.48	1.43
5	0.67		1.70	2.54	3.19	1.85	2.62	2.43	1.81	2.26	4.52	1.43
6	1.10		3.31	2.51	2.91	1.93	4.44	2.47	1.89	2.36	2.97	1.47
7	1.60		2.29	2.94	2.74	2.08	3.70	2.70	1.94	1.95	2.55	1.18
8			4.73	2.96	2.78	2.15	3.17	2.57	1.93	1.64	2.42	1.11
9			3.90	2.69	5.27	2.19	2.55	2.39	1.95	1.70	1.86	0.92
10			3.08	2.46	4.40	2.31	2.07	2.30	1.80	1.64	2.02	0.42
11			2.53	5.78	4.21	2.17	1.76	2.30	1.62	1.41	2.29	0.39
12			2.20	5.02	3.42	2.08	1.46	2.30	1.67	1.55	1.90	0.78
13			2.14	4.71	4.07	1.65	1.44	2.30	1.78	1.75	1.87	1.06
14			6.39	4.75	3.92	1.57	1.65	3.04	1.92	1.92	1.64	1.24
15		F 1.42	7.25	4.89	3.59	1.65	1.78	2.85	2.00	1.30	1.28	1.37
16		1.61	6.74	4.98	3.14	1.68	2.12	2.21	2.10	1.35	1.31	1.35
17		1.04	5.79	4.80	3.01	1.66	1.91	2.00	2.15	1.53	1.04	1.48
18		0.72	4.54	4.59	3.02	1.85	1.62	1.76	1.98	1.58	1.18	5.74
19		0.70	3.75	4.21	3.79	1.95	1.31	1.72	1.93	1.75	1.34	7.71
20		0.75	3.34	4.05	3.53	1.66	1.30	1.75	1.99	1.76	1.80	7.53
21		0.70	3.00	4.02	2.92	1.47	1.33	1.69	1.95	1.34	1.85	6.60
22		0.67	2.71	3.82	2.48	1.35	1.37	1.70	1.88	1.49	1.57	5.07
23		0.91	2.45	6.25	2.12	1.59	1.42	1.96	1.32	1.85	1.74	3.60
24		0.98	2.23	7.25	1.97	1.71	1.47	1.89	1.37	1.62	1.54	2.97
25		0.67	2.14	7.12	1.92	1.81	1.49	1.86	1.71	1.38	1.25	2.55
26		0.96	2.26	6.70	1.95	1.91	1.47	1.92	1.90	1.69	1.35	2.05
27		1.26	2.35	6.28	2.10	1.77	1.42	1.92	1.98	1.97	1.70	1.63
28		1.72	2.12	5.66	2.29	1.74	1.37	1.78	1.95	2.11	1.70	1.15
29		-----	2.52	4.97	2.28	2.15	1.56	1.62	1.92	1.68	1.13	0.93
30		-----	6.24	4.50	2.60	1.91	1.62	1.81	2.11	1.52	0.87	1.08
31		-----	5.05	-----	2.82	-----	2.45	2.02	-----	1.48	-----	1.58

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.27	1.01	3.41	4.37	3.14	1.92	1.96	2.19	1.87	1.77	2.15	2.24
MAX	1.88	1.72	7.25	7.25	5.27	2.63	4.44	3.04	2.15	2.51	7.12	7.71
MIN	0.67	0.67	1.05	2.26	1.92	1.35	1.30	1.62	1.32	1.30	0.87	0.39
DAYS	7	14	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 327

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.41.

HIGHEST STAGE WAS 7.77 AT 1:00 P.M. ON DEC 19.

LOWEST STAGE WAS 0.27 ON DEC 11.

## DAILY STAGE FOR 1995

## WABPL BORROW PIT (LS) AT LOWER GRAND BAYOU (LA.)

LOCATION. LAT. 30-04-26, LONG. 91-37-23. ON PILING AT LEVEE STATION 3907+00 IN LAKE DAUTERIVE,  
JUST WEST OF GRAND BAYOU. (STA. 5870012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1936 TO 1943. DAILY, JAN. 2, 1944 TO DATE.

EXTREMES. HIGHEST, 8.6 FEET FROM JUNE 6 TO 8, 1953. LOWEST, MINUS 0.30 FOOT ON NOV. 3, 1966.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.95	2.30	1.65	2.75	2.90	2.25	1.82	2.67	2.05		1.86	1.16
2	1.48	2.06	1.45	2.57	2.66	2.17	2.14	2.82	2.02		2.19	1.24
3	1.37	1.81	1.18	2.35	2.50	2.02	2.02	2.63	1.87		2.87	1.40
4	1.16	1.40	1.08	2.27	2.55	1.94	2.28	2.32	1.88		2.93	1.41
5	0.77	1.10	1.55	2.26	2.40	1.80	2.60	2.47	1.87		2.80	1.45
6	1.14	0.80	1.93	2.24	2.27	1.88	2.55	2.49	1.95		2.62	1.44
7	1.63	1.05	2.21	2.33	2.20	2.14	2.43	2.62	2.00		2.49	1.27
8	1.25	0.70	2.43	2.37	2.45	2.17	2.22	2.56	1.98		2.25	1.13
9	1.40	0.57	2.33	2.30	3.13	2.21	2.07	2.44	2.00		1.86	1.07
10	1.22	1.00	2.20	2.31	3.21	2.24	1.91	2.33	1.85		2.06	0.50
11	1.33	1.30	2.12	3.20	3.15	2.14	1.72	2.26	1.63		2.25	0.44
12	1.48	0.95	2.00	3.29	2.99	1.93	1.47	2.30	1.67		1.85	0.83
13	1.79	0.98	2.08	3.11	3.33	1.47	1.39	2.27	1.76		1.85	1.11
14	1.75	1.18	3.04	2.96	3.35	1.49	1.60	2.37	1.87		1.59	1.24
15	1.12	1.42	3.49	2.92	3.18	1.56	1.76	2.34	1.95		1.29	1.37
16	0.95	1.66	3.60	2.88	2.99	1.59	2.07	2.15	2.07	1.40	1.33	1.32
17	1.19	1.28	3.50	2.84	2.87	1.60	1.84	2.00	2.06	1.59	1.06	1.46
18	1.42	0.85	3.30	2.87	2.94	1.79	1.55	1.80		1.66	1.23	2.60
19	1.55	0.85	3.32	2.85	3.08	1.90	1.27	1.82		1.83	1.37	3.80
20	1.14	0.83	3.10	2.99	2.84	1.64	1.34	1.82		1.76	1.80	3.60
21	0.89	0.77	2.87	3.14	2.60	1.45	1.44	1.72		1.36	1.78	
22	0.84	0.77	2.68	3.06	2.34	1.70	1.45	1.66		1.56	1.55	3.32
23	1.26	0.98	2.48	3.39	2.13	1.80	1.46	1.80		1.88	1.75	3.04
24	1.10	1.05	2.24	3.35	2.02	1.80	1.53	1.90		1.66	1.59	2.77
25	1.17	0.76	2.15	3.35	1.90	1.88	1.51	1.90		1.43	1.26	2.40
26	1.30	1.08	2.37	3.35	1.95	1.90	1.47	1.93		1.72	1.36	2.00
27	1.69	1.35	2.48	3.32	2.13	1.72	1.39	1.93		1.99	1.69	1.61
28	2.74	1.48	2.07	3.22	2.27	1.90	1.35	1.78		2.10	1.69	1.17
29	2.78	-----	2.05	3.12	2.25	1.94	1.38	1.60		1.70	1.19	0.94
30	2.67	-----	2.82	3.00	2.18	1.80	1.62	1.82		1.59	0.88	1.12
31	2.49	-----	2.88	-----	2.28	-----	2.41	2.00	-----	1.60	-----	1.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.48	1.15	2.41	2.87	2.61	1.86	1.78	2.15	1.91	1.68	1.81	1.66
MAX	2.78	2.30	3.60	3.39	3.35	2.25	2.60	2.82	2.07	2.10	2.93	3.80
MIN	0.77	0.57	1.08	2.24	1.90	1.45	1.27	1.60	1.63	1.36	0.88	0.44
DAYS	31	28	31	30	31	30	31	31	17	16	30	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 336

THE MEAN STAGE FOR THE YEAR WAS 1.97.

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 3.80 ON DEC 19.

LOWEST STAGE WAS 0.32 ON DEC 10.

## DAILY STAGE FOR 1995

## BAYOU BOEUF NEAR LAMOURIE, LA.

LOCATION. LAT. 31-09-10, LONG. 92-25-51. DOWNSTREAM OF ROBERTSON ROAD BRIDGE, 0.7 MILE ABOVE JUNCTION WITH BAYOU LAMOURIE AND TWO MILES NORTHWEST OF LAMOURIE, LA. (STA. 6128015.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. FROM 1937 TO 1938 GAGE WAS KNOWN AS BAYOU BOEUF AT HIGHWAY BRIDGE 1/2 MILE ABOVE BAYOU LAMOURIE, AND IN 1939 AS BAYOU BOEUF, 3/4 MILE ABOVE BAYOU LAMOURIE.

RECORDS AVAILABLE. OCT 12, 1937 TO DATE.

EXTREMES. HIGHEST, 72.4 FEET ON MAY 18 AND 19, 1953. LOWEST, 59.2 FEET FROM SEPT. 5 TO 11, 1939.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	62.88	65.10	62.90	63.48	63.90	64.80	62.43	62.49	62.18	61.90	62.87	62.84
2	62.74	64.65	62.81	63.00	63.30	64.15	62.40	62.70	62.10	61.80	63.00	62.95
3	62.70	64.08	62.70	62.89	63.10	63.60	62.40	62.60	62.05	65.44	63.00	62.92
4	62.63	63.46	62.68	62.78	63.29	63.15	62.48	62.50	62.00	65.52	62.81	62.85
5	62.60	63.10	63.50	62.80	63.15	62.85	62.70	62.38	61.84	65.20	62.60	62.80
6	62.65	62.90	63.60	62.90	63.00	62.66	64.31	62.22	61.80	64.83	62.70	62.80
7	62.80	62.80	65.70	62.94	62.85	62.50	64.40	62.15	61.73	64.50	62.80	62.83
8	62.70	62.70	66.37	62.86	62.79	62.40	63.81	62.10	61.65	64.10	62.91	62.87
9	62.68	62.65	66.25	62.70	63.08	62.21	63.48	62.04	61.60	63.50	63.03	63.00
10	62.65	62.65	66.20	62.65	62.93	62.05	63.00	61.98	61.60	62.91	63.23	63.33
11	62.60	62.65	66.10	67.65	62.80	61.80	62.50	61.84	61.60	62.62	64.10	63.08
12	62.60	62.65	65.91	68.00	62.71	61.89	62.41	61.79	61.60	62.43	64.15	62.85
13	62.82	62.60	65.60	67.51	62.79	61.83	62.28	61.80	61.56	62.36	64.00	62.80
14	62.86	62.70	66.70	67.05	62.72	61.73	62.10	62.43	61.51	62.24	63.70	62.80
15	62.80	62.75	66.58	66.50	62.66	61.70	62.10	62.61	61.40	62.10	63.40	62.82
16	62.70	62.81	66.20	66.00	62.59	61.64	62.10	62.52	61.33	62.02	63.10	62.82
17	62.69	63.49	65.90	65.50	62.50	61.60	62.13	62.44	61.20	61.98	62.70	63.35
18	62.68	63.38	65.50	64.90	62.47	61.46	62.01	62.35	61.17	61.90	62.63	67.00
19	64.00	63.28	65.00	64.05	62.38	61.45	61.88	62.23	61.18	61.76	62.60	67.21
20	64.32	63.50	64.30	63.50	62.30	61.45	61.80	62.17	61.55	61.70	62.53	67.30
21	63.70	63.34	64.00	64.00	62.10	61.50	61.78	62.31	61.90	61.60	62.41	66.90
22	63.21	63.05	63.65	64.05	62.00	61.50	61.67	62.43	62.85	61.50	62.31	66.53
23	64.00	62.90	63.30	67.00	61.89	61.60	61.60	62.57	63.90	61.50	62.30	66.20
24	63.70	62.82	63.12	67.17	61.80	61.64	61.50	62.53	63.40	61.45	62.20	65.50
25	63.43	62.68	62.90	66.80	61.64	61.70	61.45	62.50	62.80	61.55	62.20	64.91
26	63.00	62.60	62.80	66.38	61.55	61.90	61.34	62.50	62.51	61.63	62.30	64.18
27	65.53	62.65	63.20	66.00	61.50	61.74	61.25	62.45	62.35	61.72	62.40	63.51
28	66.60	62.78	63.97	65.60	61.60	61.70	61.33	62.40	62.20	62.20	62.50	63.20
29	66.30	-----	63.90	65.05	61.85	61.87	61.65	62.33	62.03	62.65	62.63	63.10
30	65.96	-----	64.25	64.46	62.60	62.12	61.89	62.26	61.90	62.70	62.70	63.10
31	65.70	-----	63.89	-----	63.80	-----	62.28	62.21	-----	62.78	-----	63.15

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	63.49	63.10	64.50	64.87	62.57	62.14	62.27	62.32	61.95	62.65	62.86	63.92
MAX	66.60	65.10	66.70	68.00	63.90	64.80	64.40	62.70	63.90	65.52	64.15	67.30
MIN	62.60	62.60	62.68	62.65	61.50	61.45	61.25	61.79	61.17	61.45	62.20	62.80
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 63.05.

HIGHEST STAGE WAS 68.00 ON APR 12.

LOWEST STAGE WAS 61.17 ON SEP 18.

## DAILY STAGE FOR 1995

## BAYOU BOEUF NEAR LECOMPTE, LA.

LOCATION. LAT. 31-06-48, LONG. 92-25-52. ABOUT 3.8 MILES ABOVE HIGHWAY 112, 3.2 MILES NORTHWEST OF LECOMPTE, LA. (STA. 6140015.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JUNE 28, 1948 TO DATE.

EXTREMES. HIGHEST, 71.8 FEET ON MAY 18 AND 19, 1953. LOWEST, BELOW 59 FEET, ON AUG. 16 AND 17, 1951.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	62.9	64.4	63.2	64.0	64.5	63.6	62.5	62.5	62.0	61.8	62.9	63.4
2	62.9	64.3	63.2	63.8	64.0	63.8	62.5	62.8	62.0	61.7	63.2	63.4
3	62.8	63.7	63.1	63.5	63.6	63.4	62.5	62.8	61.9	63.6	63.4	62.9
4	62.8	63.3	63.0	63.4	63.6	63.3	62.5	62.7	61.9	64.3	63.4	62.9
5	62.8	63.2	63.5	63.5	63.5	63.2	63.0	62.7	61.8	64.3	63.0	62.8
6	62.8	63.0	63.8	63.5	63.3	63.0	64.2	62.6	61.7	64.2	63.0	62.9
7	62.9	62.9	64.8	63.4	63.0	62.9	63.8	62.6	61.7	63.8	63.1	63.0
8	62.8	62.9	65.4	63.4	63.0	62.8	63.5	62.5	61.7	63.6	63.1	62.9
9	62.8	62.8	65.3	63.3	63.2	62.3	63.4	62.5	61.6	63.4	62.9	63.4
10	62.7	62.8	65.2	63.3	63.1	62.3	63.2	62.3	61.6	62.9	62.9	63.3
11	62.7	62.8	65.2	67.5	62.9	62.3	63.0	62.2	61.6	62.7	63.3	63.2
12	62.7	62.9	65.0	67.5	62.9	62.3	62.7	62.2	61.5	62.7	63.4	63.2
13	62.8	62.9	64.9	66.7	63.0	62.2	62.5	62.2	61.5	62.5	63.3	63.0
14	63.0	62.9	65.8	66.3	62.9	62.2	62.2	62.7	61.4	62.5	63.3	62.9
15	63.0	62.9	65.6	65.7	62.7	62.0	62.2	62.8	61.4	62.4	63.2	62.9
16	62.9	62.9	65.3	65.3	62.7	62.0	62.3	62.7	61.3	62.3	63.0	62.9
17	62.7	63.3	65.1	64.8	62.6	61.9	62.3	62.5	61.3	62.3	62.8	62.9
18	62.7	63.4	65.0	64.5	62.6	61.9	62.1	62.5	61.3	62.1	62.8	64.3
19	64.0	63.4	64.6	64.2	62.7	61.8	62.1	62.4	61.3	62.1	62.7	66.7
20	63.9	63.4	64.5	64.0	62.5	61.8	62.0	62.3	61.4	62.0	62.7	66.5
21	63.1	63.3	64.3	64.2	62.4	61.8	61.8	62.4	61.5	62.0	62.7	66.5
22	63.5	63.2	64.1	64.1	62.4	61.7	61.8	62.4	63.7	61.9	62.6	66.8
23	63.7	63.2	63.9	66.0	62.3	61.7	61.7	62.5	63.5	61.8	62.6	65.1
24	63.6	63.2	63.8	66.4	62.0	61.7	61.7	62.5	63.4	61.8	62.5	64.5
25	63.6	63.0	63.6	65.8	62.0	61.6	61.6	62.4	63.0	61.7	62.5	64.8
26	63.5	62.9	63.5	65.4	61.8	61.6	61.5	62.4	62.7	61.6	62.4	63.9
27	64.6	62.9	63.4	65.0	61.8	61.6	61.5	62.4	62.5	61.6	62.4	63.4
28	65.6	63.0	64.2	64.9	61.7	61.8	61.4	62.4	62.3	61.8	62.4	63.4
29	65.3	-----	64.3	64.8	61.7	61.6	61.5	62.3	62.3	62.9	63.3	63.2
30	65.0	-----	64.4	64.6	62.5	62.0	62.1	62.2	62.0	62.9	63.6	63.2
31	64.8	-----	64.3	-----	63.5	-----	62.2	62.2	-----	62.9	-----	63.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	63.4	63.2	64.4	64.8	62.8	62.3	62.4	62.5	62.0	62.6	62.9	63.8
MAX	65.6	64.4	65.8	67.5	64.5	63.8	64.2	62.8	63.7	64.3	63.6	66.8
MIN	62.7	62.8	63.0	63.3	61.7	61.6	61.4	62.2	61.3	61.6	62.4	62.8
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 63.1.  
 HIGHEST STAGE WAS 67.5 ON APR 11 THRU 12.  
 LOWEST STAGE WAS 61.3 ON SEP 16 THRU 19.



## DAILY STAGE FOR 1995

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL AT MILBURN, LA.

LOCATION. LAT. 30-51-58, LONG. 92-13-52. ON HIGHWAY 106 BRIDGE (NEAR INTERSTATE 49), ONE MILE WEST OF MILBURN, LA. (STA. 6160012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949 TO 1958. DAILY, JULY 23, 1958 TO DATE.

EXTREMES. HIGHEST, 49.30 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 25.53 FEET ON OCT. 15, 1987 AND LATER DATE(S).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	29.11	36.25	29.71	31.60	36.20	32.30					28.02	28.58
2	28.44	35.05	28.80	29.90	34.83	32.92					31.37	28.53
3	27.94	33.60	28.26	28.60	33.79	31.92					30.35	28.55
4	27.66	31.90	27.95	28.00	33.31	30.34				F 35.25	29.52	28.44
5	27.55	30.12	30.95	27.90	32.92	28.90	F 27.65			34.82	28.40	28.29
6	27.50	28.95	32.35	28.90	32.18	28.02	34.80			33.87	27.66	28.27
7	27.80	28.20	34.00	28.80	31.44	27.68	33.58			32.90	27.90	28.82
8	28.02	27.87	38.70	28.40	30.74		32.00			31.85	28.40	28.58
9	27.65	27.60	38.05	27.80	32.60		30.60			30.45	27.82	31.92
10	27.53	27.52	36.88	27.60	31.27		28.88			28.80	27.93	30.86
11	27.50	27.50	36.48	43.60	30.38		27.72			27.77	29.30	30.25
12	27.50	27.90	36.13	43.50	33.00		26.90				32.57	29.33
13	27.70	27.58	35.67	43.30	34.00			F 27.60			32.27	28.85
14	28.85	27.55	39.50	43.20	31.32			29.10			31.73	28.58
15	28.65	27.65	40.12	43.00	29.82						30.66	28.50
16	28.07	27.83	39.87	42.90	28.67						29.57	28.45
17	27.70	29.50	39.12	42.70	27.69						28.80	28.75
18	27.52	31.50	37.55	42.50	27.64						27.70	36.85
19	31.45	29.97	36.12	42.09	30.87							39.68
20	32.92	31.63	34.80	41.42	30.10							39.73
21	31.94	30.47	33.37	40.52	28.60							39.45
22	30.30	29.42	31.98	38.44								38.99
23	32.77	28.65		41.42	F 26.75			27.50	32.20			38.25
24	32.35	28.20		41.55					30.40			37.09
25	31.22	27.85		41.53					28.55			36.00
26	29.75	27.56	28.03	41.33					27.73			34.25
27	36.80	27.52	27.75	41.00								32.02
28	39.67	28.57	30.56	40.43						27.80		30.41
29	39.49	-----	31.54	39.28						28.02	28.43	29.64
30	38.67	-----	35.40	37.60	F 27.65					28.02	28.73	29.31
31	37.42	-----	33.32	-----		-----				28.03	-----	29.36

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	30.56	29.43	34.03	37.29	31.12	30.30	30.27	28.07	29.72	30.63	29.36	31.76
MAX	39.67	36.25	40.12	43.60	36.20	32.92	34.80	29.10	32.20	35.25	32.57	39.73
MIN	27.50	27.50	27.75	27.60	26.75	27.68	26.90	27.50	27.73	27.77	27.66	28.27
DAYS	31	28	28	30	23	7	8	3	4	12	20	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 225

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 31.80.

HIGHEST STAGE WAS 44.68 AT 2:00 A.M. ON APR 11.

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## BAYOU COCODRIE NEAR CLEARWATER, LA.

LOCATION. LAT. 31-00-00, LONG. 92-22-46. ON U. S. HIGHWAY 167 BRIDGE, 1,000 FEET DOWNSTREAM FROM BAYOU COCODRIE DAM, AND 1.5 MILES EAST OF CLEARWATER, LA. (STA. 6164016.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 240 SQUARE MILES. SLIGHT REGULATION AT LOW FLOW BY LAKE COCODRIE (USABLE CAPACITY, 9,000 ACRE-Feet). PRIOR TO OCT. 1937, STATION WAS REFERRED TO AS, NEAR MEEKER, LA. ZERO OF GAGE PRIOR TO 1968 WAS 40.00 FEET N.G.V.D. GAGE ZERO OF PUBLISHED REPORTS FOR 1968 THROUGH 1988 SHOULD BE CORRECTED TO 39.57 FEET N.G.V.D.

RECORDS AVAILABLE. STAGE, MAY 1922 TO JAN. 1925, AND OCT. 1937 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 27.15 FEET ON MAY 19, 1953. LOWEST, 3.30 FEET ON OCT. 9, 1969. EXTREMES HAVE BEEN ADJUSTED TO CURRENT GAGE ZERO.

## DAILY MEAN STAGE IN FEET

GAGE ZERO, 40.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.87	15.55	9.82	14.57	19.19	13.31	6.48	6.66	6.45	6.46	6.61	6.60
2	8.74	15.35	9.79	14.39	18.93	13.19	6.47	6.61	6.45	6.48	6.93	6.54
3	8.58	15.13	9.86	14.17	18.69	13.09	6.47	6.59	6.44	8.13	7.33	6.53
4	8.41	14.91	9.78	13.95	18.47	12.70	6.48	6.56	6.43	8.85	7.95	6.47
5	8.22	14.68	10.23	13.77	18.24	12.14	6.92	6.51	6.41	9.45	8.31	6.44
6	8.18	14.45	10.82	13.60	18.00	11.41	8.36	6.52	6.40	9.55	8.45	6.77
7	8.16	14.22	13.20	13.40	17.76	10.70	9.49	6.51	6.45	9.26	8.84	7.21
8	8.06	13.99	15.38	13.19	17.63	10.03	9.92	6.47	6.45	8.91	8.79	7.42
9	7.99	13.75	16.15	12.93	17.57	9.42	9.71	6.46	6.42	8.58	8.40	
10	7.89	13.54	16.27	12.65	17.38	8.91	9.33	6.47	6.40	8.25	7.48	
11	7.82	13.32	16.10	18.47	17.15	8.56	8.89	6.50	6.36	7.98	7.76	
12	7.73	13.09	15.90	21.86	17.07	8.28	8.52	6.48	6.26	7.74	7.75	
13	7.90	12.82	15.76	22.06	17.07	7.97	8.22	6.71	6.22	7.52	7.88	
14	8.10	12.42	16.28	21.81	16.90	7.60	8.15	6.73	6.25	7.31	7.98	
15	8.35	11.86	16.85	21.46	16.68	7.30	7.93	6.71	6.25	7.14	7.99	
16	8.55	11.30	17.03	21.12	16.45	7.05	7.82	6.83	6.23	6.99	7.78	
17	8.51	11.44	16.98	20.79	16.21	6.78	7.83	6.82	6.31	6.86	7.58	
18	8.51	11.73	16.83	20.48	15.99	6.59	7.73	6.73	6.31	6.77	7.50	
19	8.81	12.32	16.64	20.18	15.80	7.01	7.52	6.65	6.23	6.73	7.34	
20	9.25	12.76	16.42	19.93	15.59	7.55	7.26	6.53	6.23	6.69	7.25	
21	9.63	12.83	16.20	19.84	15.36	7.37	7.09	6.60	6.32	6.67	7.14	
22	9.68	12.70	15.97	19.66	15.13	7.17	6.95	6.66	6.83	6.65	7.01	
23	10.19	12.30	15.74	20.37	14.89	6.99	6.86	6.77	6.79	6.64	6.89	
24	10.65	11.71	15.51	20.77	14.65	6.79	6.71	6.82	6.70	6.62	6.71	
25	11.05	11.10	15.27	20.78	14.41	6.67	6.59	6.76	6.63	6.61	6.49	
26	11.01	10.56	15.04	20.56	14.20	6.62	6.57	6.68	6.57	6.59	6.37	
27	12.89	10.10	14.84	20.27	13.96	6.52	6.54	6.60	6.52	6.59	6.32	
28	14.90	9.92	14.61	19.99	13.71	6.44	6.51	6.51	6.50	6.59	6.40	
29	15.76	-----	14.54	19.72	13.51	6.41	6.59	6.47	6.48	6.55	6.62	
30	15.89	-----	14.60	19.45	13.41	6.42	6.54	6.47	6.47	6.55	6.63	
31	15.75	-----	14.66	-----	13.37	-----	6.63	6.46	-----	6.55	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.81	12.85	14.62	18.21	16.24	8.57	7.52	6.61	6.43	7.36	7.42	6.75
MAX	15.89	15.55	17.03	22.06	19.19	13.31	9.92	6.83	6.83	9.55	8.84	7.42
MIN	7.73	9.92	9.78	12.65	13.37	6.41	6.47	6.46	6.22	6.46	6.32	6.44
DAYS	31	28	31	30	31	30	31	31	30	31	30	8

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 342  
 THE MEAN STAGE FOR THE YEAR WAS 10.41.  
 HIGHEST STAGE WAS 22.06 ON APR 13.  
 LOWEST STAGE WAS 6.22 ON SEP 13.

## DAILY STAGE FOR 1995

BAYOU COCODRIE AT ST. LANDRY, LA.

LOCATION. LAT. 30-50-40, LONG. 92-15-34. ON HIGHWAY 106 BRIDGE, 10.5 MILES NORTH OF VILLE PLATTE, LA. (STA. 6172016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1946. DAILY, AUG. 9, 1946 TO MAY 22, 1958, AND APR. 25, 1961 TO DATE.

EXTREMES. HIGHEST, 48.85 FEET ON MAY 20, 1953. LOWEST, (FROM INCOMPLETE RECORD) 31.53 FEET ON OCT. 19, 1987.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	35.58 F	39.20	37.57	38.28	41.72	38.15	33.58	33.65	33.05	33.38	33.58	33.51
2	34.63	39.05	36.90	38.26	41.32	38.12	33.28	33.40	33.05	33.38	34.05	33.50
3	35.00	39.04	36.35	38.02	41.09	37.65	33.60	33.44	33.03	34.08	34.32	33.44
4	35.14	38.75	36.06	38.13	40.86	37.30	33.46	33.28	33.00	35.95	34.48	33.40
5	34.90	38.54	36.63	37.92	40.65	36.99	33.65	33.13	33.09	35.61	34.36	34.68
6	34.97	38.13	37.55	37.83	40.44	36.36	37.12	33.17	33.43	35.40	34.55	33.07
7	35.23	37.90	37.70	37.85	40.18	36.18	36.05	33.24	32.90	35.18	35.08	32.86
8	34.81	37.92	39.41	37.17	40.02	35.95	35.92	33.44	33.35	34.98	35.28	33.24
9	34.71	37.80	39.35	37.12	40.39	35.42	35.72	33.07	33.32	34.73	34.86	34.78
10	34.67	37.80	39.18	37.22	39.89	34.95	35.32	32.97	33.30	34.58	34.69	35.39
11	34.54	37.83	39.08		39.83	34.85	35.10	33.06	33.32	34.16	34.55	35.30
12	34.48	37.71	38.98		40.15	34.78	34.72	33.23	33.00	34.28	34.36	35.28
13	34.70	37.47	38.90 F	44.85	41.98	34.43	34.65	33.12	32.96	34.37	34.29	35.15
14	35.26	37.27	40.70	44.70	40.88	34.04	34.30	34.45	33.47	33.84	34.51	34.96
15	35.12	37.02	41.42	44.55	40.07	34.27	34.23	33.80	33.17	33.68	34.22	35.10
16	34.96	36.65	41.33	44.40	39.72	33.86	34.14	33.64	33.34	33.77	34.00	34.86
17	35.16	36.50	41.08	44.25	39.35	33.78	34.12	33.58	33.75	33.45	34.09	34.69
18	35.96	37.32	40.53	44.10	39.23	33.45	34.15	33.78	33.97	33.60	33.51	37.40
19	35.41	37.33	40.04	43.88	40.07	33.30	34.04	33.32	33.45	33.82	33.82	
20	35.24	37.81	39.73	43.58	39.63	33.46	33.76	33.37	33.35	33.33	33.91	
21	35.37	37.85	39.46	43.22	39.15	34.04	33.78	33.57	33.27	33.28	33.90	
22	35.52	37.62	39.27	42.93	38.70	33.92	33.37	33.55	34.17	33.58	33.78	
23		37.40	39.10	43.60	38.43	33.91	33.45	33.66	34.62	33.12	33.72	
24		37.09	38.88	43.68	38.35	33.78	33.41	33.53	34.22	33.14	33.62	
25		36.65	38.72	43.48	37.95	33.21	33.14	33.49	33.80	33.36	33.49	
26		36.28	38.58	43.28	38.50	33.60	33.13	33.43	33.55	33.36	33.35	
27		35.97	38.44	43.13	38.08	33.38	33.03	33.67	33.69	33.35	33.26 F	38.65
28		36.77	38.33	42.92	37.78	33.07	33.25	33.35	33.62	33.48	33.23	38.48
29		-----	38.24	42.60	37.62	33.16	33.68	33.10	33.50	33.43	33.05	38.32
30		-----	38.98	42.22	37.62	34.62	33.50	32.70	33.44	33.40	33.41	37.98
31		-----	38.48	-----	38.41	-----	33.33	32.83	-----	33.18	-----	37.91

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	35.06	37.60	38.87	41.54	39.61	34.80	34.13	33.39	33.44	33.94	34.04	35.30
MAX	35.96	39.20	41.42	44.85	41.98	38.15	37.12	34.45	34.62	35.95	35.28	38.65
MIN	34.48	35.97	36.06	37.12	37.62	33.07	33.03	32.70	32.90	33.12	33.05	32.86
DAYS	22	28	31	28	31	30	31	31	30	31	30	23

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 346

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 35.97.

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 44.85 AT 2:30 P.M. ON APR 13.

LOWEST STAGE WAS 32.58 ON JUN 28.

## DAILY STAGE FOR 1995

## BAYOU COCODRIE NEAR WHITEVILLE, LA.

LOCATION. LAT. 30-46-41, LONG. 92-11-26. ON HIGHWAY 29 BRIDGE (NEAR INTERSTATE 49), 2.7 MILES  
SOUTHWEST OF WHITEVILLE, LA. (STA. 6176012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1939. DAILY, JAN. 2, 1940 TO JUNE 30, 1942, AND MAR. 1,  
1946 TO DATE.

EXTREMES. HIGHEST, 42.3 FEET ON MAY 20, 1953. LOWEST, CHANNEL DRY ON OCT. 19, 1987.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.52 F	31.05	25.64	28.03	33.97	24.95					19.55	
2	20.72	30.55	24.30	26.67	33.35	25.73					21.48	
3	20.24	29.87	22.64	24.91	32.80	24.85			F	19.29	21.17	
4	19.99	28.80	21.87	23.85	32.30	23.52				23.92	19.98	
5	19.59	27.47	23.57	23.47	31.85	22.40				24.37		
6	19.49	25.70	27.18	24.35	31.29	21.80	25.08			23.70		
7	20.15	24.17	27.55	24.77	30.70	21.74	25.10			22.97 F	19.37	
8	19.93	22.87	31.43	23.48	30.10	21.67	23.42			22.18	20.92	
9	19.66	22.38	31.10	22.65	30.75	21.32	22.22			21.59	19.85	20.55
10	19.39	22.16	30.42	22.23	29.98	20.70	21.10			20.57	19.62	21.40
11	19.22	22.18	30.00	34.80	29.36	20.28	20.15			19.71	19.44	21.15
12	19.10	23.27	29.65	36.80	29.00	20.09 F	19.07				22.05	20.55
13	19.30	22.35	29.15	36.85	31.18	19.54					22.03	20.12
14	20.78	21.94	32.20	36.40	29.94			20.94			21.86	19.75
15	20.75	21.68	33.20	36.05	28.78			19.20			21.11	19.74
16	20.20	21.38	33.15	35.83	27.64						20.15	19.53
17	19.90	21.20	32.85	35.68	26.12						19.60	19.69
18	20.51	23.80	32.25	35.58	24.70							27.00
19	20.57	23.24	31.53	35.50	29.80							32.08
20	22.68	24.94	30.85	35.38	29.18							32.00
21	22.49	24.44	30.13	35.18	27.90							31.70
22	21.90	23.50	29.30	34.83	26.25				F	19.30		31.45
23	22.64	22.73	28.23	35.34	24.40			F	19.45	21.48		31.10
24	23.54	22.17	26.91	35.58	23.25					19.98		30.56
25	23.14	21.75	25.36	35.60	22.54					19.50		29.95
26	22.33	21.17	24.05	35.53	23.28							29.03
27	26.30	20.70	23.37	35.30	22.77							27.85
28	32.83	21.52	23.94	35.15	22.18							26.22
29	32.88	-----	24.72	34.90	21.90							24.70
30	32.36	-----	29.88	34.49	22.12							23.60
31		-----	29.20	-----	23.20	-----						23.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	22.14	23.89	28.25	31.84	27.83	22.20	22.31	19.86	20.07	22.03	20.55	25.34
MAX	32.88	31.05	33.20	36.85	33.97	25.73	25.10	20.94	21.48	24.37	22.05	32.08
MIN	19.10	20.70	21.87	22.23	21.90	19.54	19.07	19.20	19.30	19.29	19.37	19.53
DAYS	30	28	31	30	31	13	7	3	4	9	15	23

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 224

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 25.45.

HIGHEST STAGE WAS 36.97 AT 7:00 P.M. ON APR 12.

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## BAYOU BOEUF AT MEEKER, LA.

LOCATION. LAT. 31-02-25, LONG. 92-22-21. ON U. S. HIGHWAY 167 BRIDGE, ONE MILE SOUTH OF MEEKER, LA.  
(STA. 6180015.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. OCT. 22, 1954 TO DATE. FOR RECORDS FROM 1939 TO 1954, REFER TO GAGE AT LYLES,  
LA. (D-JJ).

EXTREMES. HIGHEST, 67.99 FEET ON DEC. 27, 1982. LOWEST, 58.28 FEET ON SEP. 29, 1956, AND OCT. 20,  
1963.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1952 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	61.70	62.70	61.49	62.00	62.26	62.30	60.95	60.81	60.62	60.35	60.91	61.38
2	61.60	62.47	61.50	61.77	62.04	62.44	61.07	60.95	60.54	60.28	61.92	61.40
3	61.49	62.26	61.44	61.58	61.65	62.29	61.13	61.01	60.49	61.97	61.93	61.43
4	61.41	62.01	61.38	61.49	61.60	62.06	61.17	60.99	60.38	62.37	61.72	61.45
5	61.35	61.75	61.65	61.46	61.65	61.83	61.29	60.82	60.19	62.23	61.52	61.44
6	61.29	61.59	61.93	61.49	61.59	61.60	62.52	60.63	60.11	62.08	61.35	61.55
7	61.40	61.46	62.80	61.55	61.55	61.41	62.44	60.48	60.03	61.88	61.39	61.51
8	61.45	61.35	63.42	61.50	61.48	61.31	62.24	60.39	59.97	61.69	61.41	61.44
9	61.40	61.28	63.28	61.43	61.75	61.20	62.01	60.33	59.97	61.43	61.43	61.83
10	61.35	61.25	63.11	61.37	61.72	61.04	61.72	60.28	59.97	61.16	61.44	61.79
11	61.32	61.26	63.02	66.69	61.66	60.86	61.45	60.12	59.89	60.94	61.84	61.69
12	61.32	61.25	62.92	66.21	61.60	60.74	61.33	60.07	59.86	60.82	62.16	61.56
13	61.45	61.24	62.79	65.45	61.58	60.55	61.21	60.22	59.90	60.91	62.16	61.64
14	61.58	61.27	63.74	64.75	61.59	60.44	61.06	60.58	59.95	60.86	62.09	61.56
15	61.58	61.35	63.83	64.16	61.61	60.38	60.91	60.78	59.93	60.63	61.87	61.56
16	61.48	61.39	63.47	63.66	61.58	60.34	60.87	60.77	59.92	60.45	61.71	61.59
17	61.38	61.79	63.15	63.19	61.54	60.29	60.93	60.68	59.91	60.30	61.48	61.59
18	61.34	61.88	62.89	62.78	61.47	60.22	60.85	60.58	59.99	60.20	61.27	62.90
19	61.99	61.83	62.66	62.48	61.41	60.15	60.75	60.44	59.94	60.11	61.12	65.00
20	62.26	61.90	62.47	62.20	61.28	60.14	60.67	60.38	60.05	60.02	61.07	64.80
21	62.17	61.83	62.22	62.37	61.13	60.18	60.61	60.44	60.30	59.84	61.08	64.34
22	61.94	61.71	62.03	62.21	61.00	60.28	60.58	60.56	61.81	59.71	61.02	63.96
23	62.15	61.60	61.87	64.16	60.90	60.37	60.58	60.72	61.76	59.61	60.97	63.58
24	62.16	61.51	61.76	64.50	60.80	60.36	60.56	60.76	61.47	59.79	60.96	63.18
25	62.04	61.44	61.63	64.11	60.73	60.47	60.46	60.80	61.19	60.15	60.91	62.79
26	61.84	61.35	61.54	63.66	60.61	60.62	60.33	60.83	60.98	60.47	60.87	62.48
27	62.98	61.34	61.50	63.28	60.53	60.67	60.22	60.81	60.84	60.73	60.85	62.16
28	63.60	61.41	61.92	62.92	60.60	60.59	60.22	60.78	60.73	60.98	61.00	61.94
29	63.58	-----	62.10	62.60	60.70	60.58	60.50	60.72	60.58	60.95	61.31	61.82
30	63.29	-----	62.26	62.48	61.16	60.77	60.70	60.68	60.47	60.92	61.39	61.76
31	62.97	-----	62.20	-----	61.80	-----	60.86	60.62	-----	60.90	-----	61.76

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	61.90	61.62	62.39	62.98	61.37	60.88	61.04	60.61	60.39	60.80	61.40	62.22
MAX	63.60	62.70	63.83	66.69	62.26	62.44	62.52	61.01	61.81	62.37	62.16	65.00
MIN	61.29	61.24	61.38	61.37	60.53	60.14	60.22	60.07	59.86	59.61	60.85	61.38
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
THE MEAN STAGE FOR THE YEAR WAS 61.47.  
HIGHEST STAGE WAS 66.75 AT 11:00 A.M. ON APR 11.  
LOWEST STAGE WAS 59.61 ON OCT 23.

## DAILY STAGE FOR 1995

## BAYOU TECHE AT PORT BARRE, LA.

LOCATION. LAT. 30-32-47, LONG. 91-58-03. ON U. S. HIGHWAY 190 BRIDGE (STA. 6405012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE KNOWN AS RANGE 16 FROM 1932 TO 1933, AND BAYOU TECHE AT HEAD FROM 1936 TO 1939. PRIOR TO JAN. 15, 1985 GAGE LOCATED 1.5 MILES UPSTREAM.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1933, AND 1936 TO 1937. DAILY, OCT. 1937 TO DATE.

EXTREMES. HIGHEST, 28.27 FEET ON MAY 24, 1953. LOWEST, 10.30 FEET ON OCT. 18, 1956.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.60	20.10	19.19	19.50	21.16	18.19	17.68			17.70	17.55	16.36
2	17.05	19.70	18.46	18.80	21.03	18.29	17.69			17.61	18.35	16.26
3	16.93	19.30	17.84	17.73	20.84	18.23	17.68			17.80	18.99	16.12
4	16.50	18.86	17.73	18.21	20.64	18.03	17.68			17.72	18.39	16.01
5	16.47	18.38	18.16	18.15	20.42	17.66	17.68			18.04	17.92	15.91
6	16.37	17.69	19.21	18.20	20.17	17.73			17.58	18.05	17.44	15.92
7	16.77	17.11	18.55	18.58	19.90	17.58			17.58	17.98	16.95	15.85
8	16.93	16.55	19.70	18.40	19.56	17.42			17.58	17.88	17.62	15.72
9	16.97	17.32	19.74	18.15	20.23	17.74			17.58	17.72	17.40	15.90
10	16.84	16.65	19.45	17.93	20.13	17.78			17.57	17.67	17.47	16.75
11	16.67	16.99	19.15	19.46	19.84	17.77			17.56	17.66	17.42	17.25
12	16.45	18.09	18.90	19.94	19.36	17.77			17.56	17.68	17.62	15.75
13	16.40	16.74	18.65	20.43	19.47	17.75			17.54	17.67	17.78	15.88
14	17.13	16.89	20.83	20.72	19.47	17.69			17.54	17.72	17.76	15.88
15	17.65	16.63	20.97	20.87	19.24	17.62			17.55	17.60	17.64	15.67
16	16.30	16.23	20.88	20.95	18.85	17.60			17.55	17.53	17.42	15.45
17	16.24	16.75	20.58	20.95	18.36	17.58			17.56	17.62	17.06	16.37
18	16.53	17.55	20.20	20.92	17.93	17.56			17.62	17.65	17.52	20.25
19	16.67	17.77	19.88	20.87	19.44	17.54			17.68	17.66	17.56	20.97
20	17.12	17.80	19.54	20.85	19.43	17.50			17.66	17.66	17.63	20.84
21	17.67	17.92	19.23	20.83	19.16	17.57			17.65	17.62	17.55	20.43
22	17.04	16.60	18.96	20.78	18.66	17.63			17.68	17.64	17.52	19.95
23	16.89	17.22	18.66	22.55	17.98	17.65			17.83	17.64	17.56	19.54
24	17.61	17.08	18.34	22.48	17.55	17.67 F	17.63		17.95	17.62	17.56	19.17
25	16.90	17.56	18.08	22.44	17.82	17.65	17.60		17.81	17.61	17.52	18.85
26	16.38	17.60	17.64	22.33	17.77	17.63	17.59		17.63	17.61	17.52	18.48
27	19.81	17.47	17.12	22.10	17.81	17.62	17.57		17.65	17.61	17.39	18.13
28	21.41	18.22	17.97	21.83	17.78	17.61	17.56		17.70	17.64	16.55	17.62
29	21.37	-----	18.14	21.58	17.69	17.61			17.71	17.66	15.69	17.04
30	21.05	-----	20.27	21.33	18.14	17.63			17.70	17.70	16.02	16.56
31	20.59	-----	19.97	-----	18.33	-----			-----	17.52	-----	16.29

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.46	17.60	19.10	20.26	19.17	17.71	17.64		17.64	17.69	17.48	17.33
MAX	21.41	20.10	20.97	22.55	21.16	18.29	17.69		17.95	18.05	18.99	20.97
MIN	16.24	16.23	17.12	17.73	17.55	17.42	17.56		17.54	17.52	15.69	15.45
DAYS	31	28	31	30	31	30	10	0	25	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 308  
 F=NOT AT STATED TIME  
 THE MEAN STAGE FOR THE YEAR WAS 18.14.  
 HIGHEST STAGE WAS 22.56 AT 11:00 A.M. ON APR 23.  
 LOWEST STAGE WAS 15.42 ON DEC 16.

## DAILY STAGE FOR 1995

## BAYOU TECHE AT ARNAUDVILLE, LA.

LOCATION. LAT. 30-23-50, LONG. 91-55-50. ON STATE HIGHWAY 31 BRIDGE, 270 FEET UPSTREAM FROM BAYOU FUSILIER. (STA. 6410012C.)

GAGE. AUTOMATIC RECORDER.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE FEB. 1953.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO 1943. DAILY, NOV. 2, 1943 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1943. DISCHARGE, 1946 TO 1956, OBSERVED BY CORPS OF ENGINEERS. COMPUTED DAILY, BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 24.27 FEET ON MAY 23, 1953. LOWEST, 6.78 FEET ON OCT. 28, 1956.

## MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.68	16.77	15.93	17.42	16.30	14.24	14.06	13.96	13.89	13.87	13.85	12.95
2	13.68	16.02	15.22	16.33	16.14	14.26	14.08	13.64	13.88	13.84	16.37	12.97
3	13.62	15.45	14.53	15.19	16.01	14.23	14.01	13.14	13.87	14.08	18.86	12.88
4	13.37	15.10	14.22	14.75	15.89	14.09	14.00	12.79	13.85	13.95	18.17	12.80
5	13.26	14.75	14.95	14.59	15.75	13.92	14.36	13.22	13.84	14.03	17.34	12.73
6	13.41	14.28	15.32	14.57	15.61	13.91	15.00	13.96	13.84	14.07	16.40	12.73
7	13.64	13.79	15.57	14.71	15.46	13.83	14.58	14.14	13.85	14.06	15.44	12.68
8	13.61	13.41	16.50	14.62	15.59	13.75	14.44	14.05	13.85	13.99	14.81	12.62
9	13.60	13.65	16.07	14.42	16.05	13.89	14.29	13.95	13.85	13.92	14.32	12.77
10	13.52	13.48	15.52	14.41	15.83	13.94	14.13	13.91	13.84	13.87	14.05	13.15
11	13.40	13.68	15.17	15.62	15.62	13.93	14.00	13.98	13.83	13.85	13.95	13.41
12	13.26	14.25	14.93	15.80	15.40	13.91	13.91	13.98	13.83	13.86	13.98	12.84
13	13.42	13.68	15.19	15.77	15.39	13.88	13.96	14.75	13.83	13.91	14.05	12.70
14	13.74	13.50	19.06	15.87	15.32	13.86	13.98	15.13	13.83	14.02	14.03	12.68
15	13.95	13.35	19.68	15.96	15.19	13.84	13.97	14.88	13.84	13.86	13.98	12.57
16	13.41	13.16	19.28	16.01	14.97	13.82	13.95	14.34	13.82	13.81	13.84	12.53
17	13.17	13.37	18.60	16.02	14.67	13.80	13.95	14.01	13.89	13.84	13.65	13.28
18	13.25	13.78	17.71	16.01	14.46	13.80	13.96	13.92	13.90	13.87	13.80	19.32
19	13.40	14.03	16.91	16.00	15.40	13.78	13.95	13.92	13.86	13.86	13.89	20.41
20	13.59	14.09	16.19	16.00	15.33	13.75	13.91	13.98	13.86	13.84	14.12	20.00
21	13.93	14.10	15.57	15.96	15.12	13.80	13.88	14.03	13.87	13.84	14.01	19.35
22	13.76	13.53	15.20	15.90	14.82	13.84	13.90	14.07	13.88	13.84	13.88	18.58
23	13.97	13.59	14.94	18.31	14.35	13.85	13.91	14.38	13.91	13.85	13.89	17.73
24	14.00	13.58	14.69	19.01	14.04	13.86	13.90	14.15	14.01	13.84	13.87	16.80
25	13.70	13.78	14.45	18.75	14.05	13.86	13.89	14.03	13.94	13.83	13.85	15.98
26	13.39	13.86	14.15	18.32	14.07	13.84	13.88	14.02	13.85	13.83	13.84	15.22
27	16.44	13.81	13.86	17.84	14.09	13.86	13.86	13.99	13.83	13.84	13.77	14.71
28	18.98	15.19	14.18	17.35	14.06	13.91	13.86	13.95	13.85	13.88	13.33	14.23
29	18.94	-----	15.79	16.89	14.09	13.99	13.99	13.97	13.86	13.85	12.79	13.75
30	18.36	-----	18.47	16.53	14.35	14.00	13.99	13.96	13.86	13.90	12.75	13.35
31	17.57	-----	18.26	-----	14.36	-----	13.99	13.90	-----	13.82	-----	13.12

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	14.29	14.11	16.00	16.16	15.09	13.91	14.05	14.00	13.86	13.89	14.50	14.54
MAX	18.98	16.77	19.68	19.01	16.30	14.26	15.00	15.13	14.01	14.08	18.86	20.41
MIN	13.17	13.16	13.86	14.41	14.04	13.75	13.86	12.79	13.82	13.81	12.75	12.53
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 14.54.  
 HIGHEST STAGE WAS 20.41 ON DEC 19.  
 LOWEST STAGE WAS 12.53 ON DEC 16.





DAILY STAGE FOR 1995  
RUTH CANAL AT RUTH, LA. (EAST)

LOCATION. LAT. 30-14-33, LONG. 91-53-02. ABOUT 100 FEET UPSTREAM FROM CONTROL STRUCTURE, 0.4 MILE BELOW JUNCTION WITH BAYOU TECHE. (STA. 6415012C.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO JAN. 21, 1947 REFER TO GAGE LOCATED ON OLD STATE HIGHWAY 25 (PRESENTLY HIGHWAY 31) BRIDGE, 600 FEET UPSTREAM

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1933 AND 1937 TO 1945. DAILY, MAY 1945 TO DATE.

EXTREMES. HIGHEST, 18.4 FEET ON AUG 13 AND 15, 1940. LOWEST, 5.2 FEET ON OCT. 27, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1970 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.12	11.54	10.30	11.99	10.60	9.20	8.94	9.33	9.57	9.21	9.12	9.59
2	9.92	11.16	10.01	11.55	10.41	9.04	9.00	9.15	9.56	9.23	12.42	9.65
3	9.90	10.81	9.78	11.04	10.30	9.05	8.93	9.00	9.58	10.11	14.12	9.63
4	9.81	10.68	9.50	10.57	10.17	8.92	8.94	9.21	9.55	9.59	12.62	9.59
5	9.74	10.47	9.71	10.47	10.14	8.80	9.02	9.58	9.54	9.40	11.93	9.60
6	9.77	10.32	9.88	10.36	9.98	8.83	9.55	9.90	9.55	9.39	11.50	9.62
7	10.01	10.13	9.86	10.41	9.85	8.78	9.37	10.00	9.53	9.32	11.28	9.57
8	9.93	9.88	10.70	10.38	9.73	8.74	9.21	9.98	9.56	9.30	10.66	9.56
9	9.90	9.86	10.58	10.28	11.00	8.72	9.10	9.56	9.57	9.28	10.44	9.60
10	9.86	9.90	10.32	10.20	10.40	8.81	8.96	9.59	9.49	9.21	10.25	9.65
11	9.80	9.83	10.09	11.57	10.46	8.78	8.84	9.61	9.55	9.18	10.33	9.80
12	9.78	10.13	9.84	10.94	10.17	8.76	8.78	9.58	9.54	9.19	10.12	9.71
13	9.88	9.98	9.73	10.84	10.50	8.61	8.80	10.09	9.53	9.20	10.13	9.59
14	9.92	9.83	12.83	10.81	10.58	8.63	9.12	10.15	9.56	9.49	10.02	9.57
15	10.00	9.81	12.85	10.83	10.50	8.78	9.10	10.23	9.54	9.36	10.01	9.55
16	9.88	9.76	12.77	10.88	10.41	8.71	9.10	9.83	9.27	9.19	10.11	9.53
17	9.74	9.73	12.53	10.90	10.31	8.73	9.11	9.74	9.70	9.20	9.90	10.02
18	9.72	9.80	12.20	10.88	10.12	8.74	9.10	9.60	9.42	9.18	9.88	15.05
19	9.77	9.97	11.77	10.82	10.13	8.72	9.09	9.58	9.28	9.17	9.91	14.30
20	9.78	10.00	11.40	10.81	10.00	8.13	9.11	9.54	9.24	9.15	10.41	13.36
21	9.92	10.02	10.98	10.22	9.75	8.03	9.10	9.57	9.25	9.14	10.13	13.07
22	9.95	9.84	10.80	10.10	9.73	8.20	9.03	9.60	9.31	9.18	9.98	12.72
23	10.32	8.61	10.62	11.90	9.44	8.34	9.06	9.72	9.20	9.20	9.97	12.34
24	10.10	8.59	10.52	12.00	9.19	8.37	9.05	9.70	9.23	9.15	9.91	11.88
25	9.96	8.58	10.42	11.90	9.02	8.53	9.06	9.60	9.26	9.15	9.92	11.42
26	9.81	8.74	10.24	11.66	9.00	8.53	9.08	9.56	9.23	9.17	9.94	11.03
27	11.04	8.75	10.09	11.50	8.99	8.52	9.02	9.57	9.23	9.19	9.93	10.73
28	12.48	10.20	10.03	11.22	9.10	8.60	9.05	9.55	9.20	9.22	9.80	10.49
29	12.42	-----	10.61	10.97	9.20	9.02	9.32	9.56	9.21	9.16	9.57	10.30
30	12.30	-----	12.32	10.77	9.17	8.88	9.32	9.57	9.24	9.20	9.51	10.12
31	11.98	-----	12.29	-----	9.19	-----	9.35	9.58	-----	9.19	-----	10.02

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.24	9.89	10.82	10.96	9.92	8.68	9.08	9.64	9.42	9.27	10.46	10.67
MAX	12.48	11.54	12.85	12.00	11.00	9.20	9.55	10.23	9.70	10.11	14.12	15.05
MIN	9.72	8.58	9.50	10.10	8.99	8.03	8.78	9.00	9.20	9.14	9.12	9.53
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
THE MEAN STAGE FOR THE YEAR WAS 9.92.  
HIGHEST STAGE WAS 15.05 ON DEC 18.  
LOWEST STAGE WAS 8.03 ON JUN 21.

## DAILY GATE-OPENINGS FOR 1995

## RUTH CANAL CONTROL STRUCTURE

PHYSICAL DATA. CONTROL STRUCTURE CONSISTS OF THREE GATES, EACH EIGHT FEET WIDE. ALL GATES ARE OPENED THE SAME AMOUNT.

REMARKS. STRUCTURE IS OPERATED AND MAINTAINED BY THE TECHE-VERMILION FRESHWATER DISTRICT, LAFAYETTE, LA.

## DAILY EIGHT A.M. GATE OPENINGS IN INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4	4	12	4	12	12	18	14	8	12	12	4
2	4	4	12	4	12	12	18	14	8	12	12	4
3	4	4	12	4	12	12	18	14	8	12	12	4
4	4	4	12	4	12	12	18	4	8	12	12	4
5	4	4	12	4	12	12	18	4	8	12	12	4
6	4	4	12	4	12	12	18	4	8	12	12	4
7	4	4	12	4	12	12	18	4	8	12	4	4
8	4	4	12	4	12	12	18	4	8	12	4	4
9	4	4	12	4	12	12	14	8	8	12	4	4
10	4	4	12	4	12	12	14	8	8	12	4	4
11	4	4	12	4	12	12	14	8	8	12	4	4
12	4	4	12	4	12	12	14	8	8	12	4	4
13	4	4	12	4	4	12	14	8	8	12	4	4
14	4	4	4	4	4	12	14	8	12	12	4	4
15	4	4	4	4	4	12	14	8	12	12	4	4
16	4	4	4	4	4	12	14	8	12	12	4	4
17	4	4	4	4	4	12	14	8	12	12	4	4
18	4	4	4	4	4	12	14	8	12	12	4	4
19	4	4	4	4	12	12	14	8	12	12	4	4
20	4	4	4	4	12	18	14	8	12	12	4	4
21	4	4	4	12	12	18	14	8	12	12	4	4
22	4	4	4	12	12	18	14	8	12	12	4	4
23	4	12	4	12	12	18	14	8	12	12	4	4
24	4	12	4	12	12	18	14	8	12	12	4	4
25	4	12	4	12	12	18	14	8	12	12	4	4
26	4	12	4	12	12	18	14	8	12	12	4	4
27	4	12	4	12	12	18	14	8	12	12	4	4
28	4	12	4	12	12	18	14	8	12	12	4	4
29	4	-----	4	12	12	18	14	8	12	12	4	4
30	4	-----	4	12	12	18	14	8	12	12	4	4
31	4	-----	4	-----	12	-----	14	8	-----	12	-----	4

## DAILY STAGE FOR 1995

## BAYOU TECHE AT KEYSTONE LOCK (LA.) (UPPER)

LOCATION. LAT. 30-04-15, LONG. 91-49-44. UPSTREAM SIDE OF LOCK AND DAM, ON WEST FENDER, 3.8 MILES SOUTH OF ST. MARTINVILLE, LA. (STA. 6420012D.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE DEC. 1989.

RECORDS AVAILABLE. STAGE, JULY 1, 1913 TO DATE. DISCHARGE, COMPUTED DAILY, IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 24.30 FEET ON MAY 27, 1927. LOWEST, 0.75 FOOT ON JULY 18, 1918.

## MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.51	10.96	10.66	11.05	10.66	10.26	10.30	10.24	10.28	10.19	10.20	10.26
2	10.41	10.84	10.58	10.91	10.62	10.24	10.28	10.20	10.28	10.20	11.02	10.30
3	10.40	10.74	10.46	10.75	10.60	10.26	10.17	10.07	10.27	10.43	11.76	10.30
4	10.38	10.66	10.37	10.63	10.57	10.24	10.16	10.09	10.27	10.35	11.25	10.29
5	10.34	10.61	10.42	10.58	10.55	10.20	10.18	10.24	10.27	10.24	11.04	10.29
6	10.41	10.54	10.48	10.55	10.51	10.18	10.35	10.34	10.28	10.22	10.90	10.28
7	10.45	10.47	10.72	10.55	10.48	10.18	10.33	10.43	10.28	10.21	10.83	10.28
8	10.41	10.39	10.82	10.55	10.83	10.17	10.27	10.40	10.28	10.20	10.69	10.26
9	10.40	10.37	10.70	10.52	10.88	10.18	10.23	10.30	10.28	10.19	10.57	10.30
10	10.38	10.38	10.61	10.55	10.70	10.20	10.19	10.29	10.28	10.17	10.49	10.30
11	10.37	10.40	10.53	11.08	10.69	10.19	10.17	10.30	10.27	10.17	10.54	10.35
12	10.35	10.46	10.47	10.78	10.75	10.19	10.14	10.29	10.27	10.17	10.45	10.30
13	10.38	10.45	10.63	10.72	10.62	10.17	10.14	10.39	10.28	10.21	10.44	10.24
14	10.41	10.38	11.59	10.71	10.59	10.17	10.14	10.52	10.28	10.37	10.44	10.23
15	10.44	10.36	11.36	10.72	10.56	10.17	10.14	10.50	10.27	10.21	10.42	10.23
16	10.41	10.34	11.31	10.72	10.52	10.17	10.14	10.43	10.19	10.16	10.41	10.23
17	10.34	10.33	11.28	10.72	10.47	10.17	10.15	10.34	10.23	10.15	10.37	10.42
18	10.34	10.37	11.12	10.72	10.46	10.18	10.14	10.30	10.26	10.16	10.36	12.61
19	10.36	10.43	10.98	10.71	10.59	10.17	10.13	10.28	10.19	10.17	10.38	11.87
20	10.36	10.44	10.86	10.71	10.44	10.10	10.13	10.27	10.19	10.17	10.60	11.45
21	10.40	10.45	10.76	10.62	10.38	10.10	10.13	10.28	10.21	10.15	10.49	11.34
22	10.47	10.38	10.68	10.54	10.33	10.10	10.12	10.29	10.24	10.15	10.43	11.23
23	10.63	10.15	10.63	11.06	10.26	10.10	10.12	10.33	10.19	10.18	10.41	11.12
24	10.47	10.15	10.59	11.09	10.19	10.12	10.12	10.34	10.20	10.18	10.41	10.99
25	10.44	10.14	10.55	11.04	10.15	10.13	10.12	10.30	10.20	10.17	10.40	10.86
26	10.38	10.18	10.50	10.99	10.15	10.12	10.13	10.29	10.19	10.17	10.40	10.74
27	10.95	10.19	10.45	10.93	10.15	10.10	10.11	10.28	10.17	10.18	10.40	10.64
28	11.26	10.52	10.44	10.84	10.16	10.20	10.11	10.27	10.18	10.22	10.38	10.57
29	11.22	-----	10.79	10.71	10.17	10.23	10.24	10.26	10.18	10.17	10.27	10.49
30	11.17	-----	11.17	10.71	10.22	10.18	10.21	10.28	10.19	10.19	10.21	10.42
31	11.07	-----	11.13	-----	10.23	-----	10.22	10.29	-----	10.19	-----	10.38

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.53	10.43	10.76	10.76	10.47	10.17	10.18	10.30	10.24	10.20	10.57	10.63
MAX	11.26	10.96	11.59	11.09	10.88	10.26	10.35	10.52	10.28	10.43	11.76	12.61
MIN	10.34	10.14	10.37	10.52	10.15	10.10	10.11	10.07	10.17	10.15	10.20	10.23
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 10.44.  
 HIGHEST STAGE WAS 12.61 ON DEC 18.  
 LOWEST STAGE WAS 10.07 ON AUG 3.

## DAILY STAGE FOR 1995

## CHARENTON DRAINAGE CANAL NEAR FLOODGATE (LA.)

LOCATION. LAT. 29-53-30, LONG. 91-31-32. IN CHARENTON DRAINAGE CANAL WEST OF FLOODGATE.  
(STA. 6440013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO NOV. 1970 GAGE WAS LOCATED ABOUT 200 FEET NORTH OF PRESENT LOCATION.

RECORDS AVAILABLE. JAN. 1943 TO NOV. 1945, AND APR. 1946 TO JULY 3, 1995.

EXTREMES. HIGHEST, 7.3 FEET ON JUNE 8, 1953. LOWEST, (FROM INCOMPLETE RECORD) MINUS 1.43 FEET  
ON DEC. 22, 1989.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			1.03									
2			0.90									
3			0.82				F 1.80					
4			0.86				T					
5			1.05									
6			1.45									
7												
8		F	1.85	F	1.85							
9					1.76							
10					1.74							
11					2.90							
12					2.56							
13		F	0.50		2.50							
14			0.88		2.33							
15			1.13									
16			1.18									
17			0.87									
18			0.55									
19			0.60									
20			0.42									
21			0.25									
22			0.22									
23			0.43									
24			0.56									
25			0.25									
26			0.68									
27			0.95									
28			1.23									
29		-----										
30		-----		-----		-----			-----		-----	
31		-----										

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN		0.67	1.14	2.23			1.80					
MAX		1.23	1.85	2.90			1.80					
MIN		0.22	0.82	1.74			1.80					
DAYS	0	16	7	7	0	0	1	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 31  
F=NOT AT STATED TIME T=TEMPORARILY INOPERATIVE  
THE MEAN STAGE FOR THE YEAR WAS 1.16.  
HIGHEST STAGE WAS NOT DETERMINED.  
LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

CHARENTON DRAINAGE CANAL AT BALDWIN, LA.

LOCATION. LAT. 29-49-23, LONG. 91-32-30. ABOUT 35 FEET SOUTHWEST OF SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 6445013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1981 GAGE ZERO WAS MINUS 0.26 FOOT NGVD.

RECORDS AVAILABLE. AUG. 15, 1941 TO DATE.

EXTREMES. HIGHEST, 5.16 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, (FROM INCOMPLETE RECORD), MINUS 1.82 FEET ON DEC. 22, 1989. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.43	1.17	0.34	1.70	2.64	2.25				2.22	1.79	0.65
2	0.43	1.19	0.70	2.03	1.12	1.63				2.48	1.45	0.60
3	1.09	1.09	0.74	2.02	1.90	1.70				2.02	1.65	0.80
4	0.69	0.39	1.09	1.72	2.05	1.74				1.60	0.53	0.67
5	0.49	0.36	1.50	1.50	1.55	1.66				1.91	1.16	0.74
6	1.80	-0.02	1.40	1.85	1.24	1.77			F 1.85	1.30	1.25	0.69
7	0.77	0.34	1.43	1.68	1.60	2.08			2.03	0.83	1.45	0.67
8	0.30	-0.01	0.99		2.27	2.00			1.93	1.03	0.63	0.90
9	0.64	-0.12	0.56		2.20	2.11			1.65	1.09	0.97	0.45
10	0.34	0.45	0.90		2.30	1.99			1.37	1.02	1.45	-0.50
11	0.62	0.47	0.85	2.95	2.04	1.93			1.44	0.86	1.45	0.60
12	0.67	-0.10	0.94	1.40	2.33	1.11			1.40	1.16	0.80	0.65
13	1.18	0.50	1.27	1.60	2.65	1.34			1.60	1.58	1.24	0.88
14	1.06	0.73	1.93	1.64	2.95	1.57			1.84	1.31 F	0.35	0.80
15	0.05	1.13	2.00	2.15	2.50	1.62			1.87	0.78	1.18	0.82
16	0.44	1.00	2.10	2.24	2.51	1.47			2.10	1.30	0.70	0.63
17	0.80	0.37	2.10	2.45	2.70	1.40			2.13	1.14	0.45	0.78
18	1.09	0.55	2.00	2.70	2.75				1.76	1.42	0.70	1.48
19	0.70	0.66	1.84	2.05	1.85				2.04	1.46	0.70	1.67
20	0.40	0.45	2.13	2.40	1.28				1.70	1.14	1.07	1.00
21	0.40	0.01	1.90	2.05	1.65				1.66	0.62	0.85	1.40
22	0.55	-0.11	1.85	2.11	1.40				1.50	1.00	0.65	1.30
23	0.54	0.10	1.60	2.69	1.60				0.70	1.15	1.18	1.13
24	0.04	0.15	1.12	1.35	1.61				1.10	0.79	0.73	1.34
25	0.37	-0.08	1.18	1.41	1.50				1.55	0.88	0.87	1.14
26	0.50	0.50	1.40	1.90	1.70				1.60	1.14	1.25	0.65
27	0.90	0.75	1.58	1.95	2.25				1.52	1.75	1.68	0.70
28	1.39	1.00	1.30	1.94	2.27				1.54	1.16	1.37	0.08
29	1.00	-----	1.65	2.20	2.13				1.85	1.21	0.43	0.10
30	0.95	-----	1.84	2.10	2.01				2.22	1.30	0.16	0.54
31	0.99	-----	1.87	-----	2.16	-----			-----	1.89	-----	0.77

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.73	0.46	1.42	1.99	2.02	1.73			1.68	1.31	1.00	0.78
MAX	1.80	1.19	2.13	2.95	2.95	2.25			2.22	2.48	1.79	1.67
MIN	0.04	-0.12	0.34	1.35	1.12	1.11			0.70	0.62	0.16	-0.50
DAYS	31	28	31	27	31	17	0	0	25	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 282

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.28.

HIGHEST STAGE WAS 3.50 AT 5:45 A.M. ON APR 11.

LOWEST STAGE WAS MINUS 0.62 ON DEC 10.



## DAILY STAGE FOR 1995

## BAYOU TECHE AT WEST CALUMET FLOODGATE (LA.)

LOCATION. LAT. 29-42-13, LONG. 91-22-31. IN CHANNEL ON SOUTHWEST END OF FLOODGATE, 0.8 MILE NORTHWEST OF CALUMET, LA. (STA. 6465010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. SEP. 12, 1951 TO DATE.

EXTREMES. HIGHEST, 4.65 FEET ON APR. 17, 1973. LOWEST, MINUS 2.25 FEET ON DEC. 6, 1954.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.14 FOOT, NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.16	1.91	2.15	2.26	2.12	2.10	2.12	2.80	2.61		2.15	1.48
2	1.92	1.82	2.21	2.24	2.13	1.83	2.30	2.95	2.57		1.90	1.38
3	1.96	1.70	2.32	2.18	1.87	1.85	2.10	2.72	2.48		2.15	1.48
4	1.79	1.80	2.10	2.00	2.14	1.94	2.35	2.35	2.52		0.58	1.35
5	1.81	1.35	2.05	2.12	1.90	1.88	2.68	2.53	2.60		1.21	1.35
6	1.92	1.46	2.05	2.03	1.83	1.80	2.50	2.63	2.47		1.35	1.20
7	1.85	1.85	1.93	2.15	2.03	2.19	2.35	2.75	2.62		1.55	1.40
8	1.50	1.28	2.35	2.05	2.15	2.10	2.13	2.62	2.40		0.70	1.57
9	1.58	1.55	1.84	2.00	2.88	2.20	2.35		1.95		1.40	1.45
10	1.30	1.92	1.96	2.09	2.77	2.23	2.32		1.62		2.10	0.40
11	1.38	1.57	1.97	3.00	2.60	2.07	1.98		1.65		2.08	1.25
12	1.39	1.45	2.00	2.50	2.50	1.93	1.65		1.62		1.45	1.38
13	1.92	1.78	2.03	2.41	2.84	1.32	2.05		1.85		1.86	1.67
14	1.77	1.93	2.77	2.15	2.92	1.70	1.80		2.00		1.05	1.57
15	0.98	1.82	2.73	2.23	2.66	1.64	1.90		2.12		1.68	1.84
16	1.30	1.77	2.80	2.07	2.40	1.60	2.03		2.35		1.40	1.65
17	1.70	1.48	2.76	2.07	2.31	1.65	2.03		2.36		1.15	1.80
18	1.88	1.28	2.54	2.25	2.70	1.89	1.47		2.15		1.45	2.10
19	2.00	1.85	2.35	2.35	2.77	2.00	1.80		2.45		1.47	2.95
20	1.81	1.43	2.20	2.40	2.08	1.72	2.55		2.15		1.78	1.43
21	1.71	1.85	2.16	2.88	1.95	1.60	2.50 F	2.50	2.11		1.66	1.65
22	1.90	1.73	2.11	2.45	2.02	1.55	2.45	2.40	1.77		1.70	1.95
23	1.72	1.80	2.08	2.96	1.89	1.95	2.33	2.20	1.45 F	1.65	2.15	1.70
24	1.72	1.90	1.95	2.58	2.01	1.99	2.30	2.40	1.60	1.40	1.88	1.73
25	1.71	1.93	2.03	2.08	1.88	2.05	2.35	2.50		1.45	1.98	1.85
26	1.70	2.33	2.27	2.37	2.35	2.08	2.15	2.45		1.75	2.23	1.80
27	1.90	2.45	2.38	2.40	2.03	1.85	2.13	2.20		2.33	2.60	1.35
28	2.20	2.15	2.13	2.14	2.13	1.82	2.56	2.10		1.65	2.30	1.30
29	1.85	-----	2.10	2.24	2.13	1.85	2.25	2.42		1.60	1.69	1.45
30	1.66	-----	2.40	2.20	1.88	1.65	3.44	2.63		1.85	1.35	1.65
31	1.58	-----	2.40	-----	1.88	-----	2.75	2.63	-----	2.43	-----	2.23

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.73	1.75	2.23	2.29	2.25	1.87	2.25	2.51	2.14	1.79	1.67	1.59
MAX	2.20	2.45	2.80	3.00	2.92	2.23	3.44	2.95	2.62	2.43	2.60	2.95
MIN	0.98	1.28	1.84	2.00	1.83	1.32	1.47	2.10	1.45	1.40	0.58	0.40
DAYS	31	28	31	30	31	30	31	19	24	9	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 325

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.00.

HIGHEST STAGE WAS 3.44 AT 8:00 A.M. ON JUL 30.

LOWEST STAGE WAS 0.26 ON DEC 10.

## DAILY STAGE FOR 1995

## BAYOU TECHE AT EAST CALUMET FLOODGATE (LA.)

LOCATION. LAT. 29-42-08, LONG. 91-22-07. IN CHANNEL ON SOUTHEAST END OF FLOODGATE, 0.2 MILE NORTH OF CALUMET, LA. (STA. 6470010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1976 GAGE ZERO WAS MINUS 0.14 FOOT, NGVD.

RECORDS AVAILABLE. SEP. 13, 1951 TO DATE.

EXTREMES. HIGHEST, 5.08 FEET ON OCT. 3, 1964. LOWEST, MINUS 2.34 FEET ON DEC. 23, 1953. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.82	2.43	2.77	3.22	2.58	2.93	3.10		2.72	2.85	2.08	1.53
2	2.84	2.44	2.75	3.15	2.63	2.93	3.33		2.70	3.01	2.00	1.40
3	2.38	2.43	2.70	3.11	2.61	2.90	3.25		2.53	2.51	1.97	1.58
4	2.35	2.40	2.67	3.05	2.58	2.89	3.24		2.68	2.00	0.70	1.44
5	2.08	2.40	2.72	3.05	2.64	2.87	3.17		2.70	2.60	1.29	1.48
6	2.05	2.40	2.85	2.98	2.65	2.84	3.10		2.70	1.92	1.45	1.37
7	1.99	2.38	2.85	2.95	2.65	2.80	3.05		2.75	1.43	1.67	1.39
8	1.95	2.38	3.05	2.93	2.69	2.82	3.03		2.70	1.72	0.85	1.47
9	2.07	2.37	2.78	2.90	3.35	2.81	3.01		2.35	1.82	1.52	1.30
10	1.86	2.35	2.75	2.88	3.27	2.90	2.95		2.00	2.00	2.30	0.50
11	1.89	2.35	2.72	3.20	3.21	3.02	2.90		2.04	1.48	2.30	1.30
12	1.85	2.45	2.72	3.06	3.16	3.03	2.87		1.94	1.82	1.50	1.30
13	2.18	2.42	2.70	2.72	3.46	2.98			2.33	2.32	1.91	1.48
14	1.94	2.40	3.35	2.53	3.31	2.96			2.44	1.92	1.22	1.40
15	1.50		3.26	2.51	3.21	2.95			2.40	1.44	1.68	1.30
16	1.75	2.38	3.24	2.51	3.14	2.95			2.65	2.10	1.47	1.22
17	2.14	2.37	3.17	2.49	3.11	2.95	3.00		2.64	1.86	1.22	1.29
18	2.23	2.45	3.12	2.48	3.05	2.95	2.95		2.20	2.20	1.50	1.59
19	2.29	2.42	3.08	2.47	3.02	2.93	2.92		2.60	2.10	1.53	2.02
20	2.29	2.43	3.04	2.51	2.98	2.90	2.84		2.23	1.95	1.83	1.30
21	2.28	2.05	3.11	2.52	2.96	2.89	2.80	3.05	2.40	1.34	1.79	1.44
22	2.27	1.85	2.99	2.51	2.95	2.88	2.75	2.97	2.10	1.70	1.78	1.35
23	2.43	1.95	2.96	2.52	2.93	2.90	2.70	2.92	1.60	1.80	2.28	1.30
24	2.45	2.04	2.95	2.53	2.91	2.89	2.68	2.89	2.00	1.55	1.93	1.45
25	2.45	2.08	2.95	2.50	2.89	2.91	3.45	2.91	2.23	1.65	2.03	1.36
26	2.45	2.43	2.95	2.50	2.88	3.04	2.90	2.91	2.40	2.00	2.30	1.22
27	2.44	2.55	2.94	2.49	2.90	3.04	2.62	2.92	2.25	2.55	2.67	1.23
28	2.43	2.85	2.93	2.48	2.99	3.01	2.62	2.50	2.13	1.85	2.29	1.17
29	2.45	-----	3.04	2.47	3.01	3.03	2.83	2.63	2.58	1.63	1.78	1.25
30	2.44	-----	3.27	2.50	3.00	3.08	2.85	2.75	2.83	1.90	1.37	1.58
31	2.43	-----	3.27	-----	2.97	-----		2.79	-----	2.45	-----	1.85

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.22	2.35	2.96	2.72	2.96	2.93	2.96	2.84	2.39	1.98	1.74	1.38
MAX	2.84	2.85	3.35	3.22	3.46	3.08	3.45	3.05	2.83	3.01	2.67	2.02
MIN	1.50	1.85	2.67	2.47	2.58	2.80	2.62	2.50	1.60	1.34	0.70	0.50
DAYS	31	27	31	30	31	30	26	11	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 339

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.42.

HIGHEST STAGE WAS 3.62 AT 2:00 P.M. ON MAY 12.

LOWEST STAGE WAS 0.41 ON DEC 10.



## DAILY STAGE FOR 1995

## BAYOU VERMILION AT TONTONS BRIDGE (LA.)

LOCATION. LAT. 30-21-00, LONG. 91-58-53. ON HIGHWAY 726 BRIDGE, NORTHEAST OF CARENCRO, LA. (STA. 6715012C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 6, 1947 TO AUG. 24, 1973 AND MAY 2, 1974 TO DATE.

EXTREMES. HIGHEST, 21.70 FEET ON APR. 21, 1977. LOWEST, MINUS 0.35 FOOT ON DEC. 7, 1954.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.70	14.45			11.21	6.75	6.43		5.92	6.12		
2	8.21	13.35			10.50	6.70	6.60		5.90	6.12		
3	6.90	12.05			10.00	6.65	6.33		5.87	8.15		
4	6.35	10.71			9.70	6.53	6.30		5.88	9.30		
5	5.83	9.45			9.36	6.35	6.40		5.88	7.37		
6	5.64	8.35			8.99	6.25			5.95	6.80		
7	9.14	7.47			8.65	6.22			5.95	6.43		
8	7.64	6.70			8.36	6.13			5.93	6.22		
9	6.59	6.10			12.96	6.10			5.93	6.15		
10	6.13	6.07			11.80	6.23			5.88	6.04		
11	5.84	5.85			11.21	6.17			5.82	5.94		
12	5.67	9.25			10.18	6.15			5.81	5.91		
13	6.14	7.64	F	11.45	11.84	5.97			5.82	5.95		
14	9.63	6.43		10.70	10.56	6.00			5.83	8.48		
15	7.97	5.97		9.94	9.75	6.10			5.83	6.90		
16	6.70			9.57	9.12	6.05			5.99	6.16		
17	5.85			9.37	8.50	6.05			6.04	5.99		
18	5.64			9.24	7.98	6.10			7.47			
19	6.12			9.13	9.85	6.08			6.47			
20	6.14			9.42	9.89	5.97			6.17			
21	6.09			9.31	8.93	5.90			6.08			
22	6.07			9.10	8.20	5.94	F	6.37	6.80			
23	9.67			16.05	7.57	6.04		8.10	6.70			
24	9.46			17.01	7.08	6.06		7.67	6.28			
25	7.69			16.55	6.78	6.08		6.87	6.20			
26	6.50			15.69	6.67	6.10		6.41	6.15			
27	11.20			14.80	6.63	6.08		6.20	6.03			
28	17.40			14.00	6.64	6.10		6.03	5.98			
29	17.27	-----		13.04	6.55	6.29		5.92	5.94			
30	16.42	-----		12.10	6.87	6.25		5.99	6.02			
31	15.45	-----		-----	6.89	-----		5.99	-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.39	8.66		12.03	9.01	6.18	6.41	6.55	6.08	6.71		
MAX	17.40	14.45		17.01	12.96	6.75	6.60	8.10	7.47	9.30		
MIN	5.64	5.85		9.10	6.55	5.90	6.30	5.92	5.81	5.91		
DAYS	31	15	0	18	31	30	5	10	30	17	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 187

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 7.83.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST STAGE NOT DETERMINED.

## DAILY STAGE FOR 1995

## BAYOU VERMILION AT LONG BRIDGE, LA.

LOCATION. LAT. 30-14-25, LONG. 91-57-49. ON HIGHWAY 94 BRIDGE, EAST OF LAFAYETTE, LA.  
(STA. 6722512C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1933. DAILY, OCT. 1937 TO DATE.

EXTREMES. HIGHEST, 20.4 FEET ON AUG. 15, 1940. LOWEST, MINUS 1.04 FEET ON DEC. 6, 1954.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.99	9.65 E	8.25 E	10.43	8.52	4.80	4.52	5.81	4.25	4.91	4.63	3.30
2	5.40	9.35 E	8.02 E	10.28	8.12	4.63	4.93	5.48	4.20	7.92	11.60	3.14
3	4.56	8.90 E	7.70 E	10.00	7.71	4.57	4.55	5.10	4.14 F	6.86	12.19	3.25
4	4.11	8.40 E	7.15 E	9.60	7.43	4.57	4.67	4.38	4.26 F	6.72	11.90	3.17
5	3.30	7.67 E	6.98 E	9.25	7.07	4.40	4.96	4.00	4.30 E	5.86	11.81	3.10
6	3.86	6.85 E	7.48 E	8.84	6.68	4.30		4.23	4.32 E	5.41	11.51	3.07
7	5.67	6.16 E	7.40 E	8.51	6.40	4.35		4.97	4.31 E	4.92	11.35	3.05
8	4.89	5.30 E	9.25 E	8.00	6.22	4.38		4.57	4.37 E	4.70	10.92	3.33
9	4.33	4.50 E	9.09 E	7.41	9.10	4.33		4.50	4.23 E	4.73	10.42	3.27
10	3.72	4.42 E	8.86 E	6.82	8.70	4.45	4.53	4.37	4.11 E	4.58	9.89	2.44
11	3.54	4.04 E	8.50 E	8.62	8.68	4.23	4.28	4.43	4.12 E	4.40	9.44	3.09
12	3.54	5.32	8.02 E	8.69	8.28	4.20	4.12	4.55	4.15 E	4.44	8.90	3.24
13	4.60	4.87 E	7.46 E	8.45	9.00	3.70	4.10	4.65	4.18 E	4.52	8.36	3.15
14	5.65	4.25 E	12.18	7.99	8.67	4.00	4.45	7.35	4.17 E	6.93	7.70	2.95
15	4.70	3.85 E	11.82	7.54	8.21	4.10	4.56	7.16	4.45 E	5.43	7.02	3.04
16	3.87 F	3.67 E	12.04	7.14	7.67	4.08	4.75	6.68	4.49 E	4.81	6.37	2.90
17	3.86 E	3.15 E	12.16	6.79	7.18	4.25	4.50	5.90	5.24 E	4.66	5.68	5.70
18	3.73 E	2.86 E	11.93	6.58	6.73	4.47	4.25	5.14	4.76	4.57	5.22	13.55
19	3.60 E	3.50 E	11.67	6.34	7.60	4.35	4.06	4.77	4.59	4.50	4.87	13.26
20	3.00 E	3.42 E	11.36	6.36	7.40	4.10	4.20	4.39	4.45	4.44	6.78	13.38
21	2.95 E	3.23 E	11.02	6.60	6.87	3.93	4.35	4.10	4.86	3.93	6.25	13.35
22	3.08 E	3.27 E	10.61	6.40	6.42	3.85	4.13	4.31	4.46	4.32	5.31	13.13
23	6.35 E	3.82 E	10.17	10.17	5.95	4.20	4.06	4.84	4.40	4.57	4.94	12.85
24	5.95 E	3.91 E	9.70	9.84	5.55	4.21	4.09	5.01	4.60	4.33	4.38	12.50
25	5.01 E	3.69 E	9.23	9.85	5.20	4.25	4.16	4.66	4.63	4.15	4.03	12.15
26	4.35 E	4.13 E	8.75	9.83	5.01	4.27	4.35	4.43	4.56	4.45	4.00	11.70
27	6.50 E	4.27 E	8.26	9.70	4.90	4.20	4.17	4.32	4.52	4.70	4.22	11.25
28	9.88 E	6.85 E	7.65	9.50	4.90	4.25	4.12	4.10	4.55	4.67	3.71	10.77
29	9.90	-----	8.10	9.21	4.75	4.55	4.53	4.00	4.78	4.45	2.86	10.27
30	9.95	-----	10.28	8.87	4.87	4.45	4.89	4.16	4.96	4.62	2.75	9.77
31	9.85	-----	10.42	-----	4.83	-----	5.53	4.31	-----	4.75	-----	9.34

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.15	5.12	9.40	8.45	6.92	4.28	4.44	4.86	4.45	4.98	7.30	7.18
MAX	9.95	9.65	12.18	10.43	9.10	4.80	5.53	7.35	5.24	7.92	12.19	13.55
MIN	2.95	2.86	6.98	6.34	4.75	3.70	4.06	4.00	4.11	3.93	2.75	2.44
DAYS	31	28	31	30	31	30	27	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361  
E=ESTIMATED F=NOT AT STATED TIME  
THE MEAN STAGE FOR THE YEAR WAS 6.07.  
HIGHEST STAGE WAS 13.83 AT 9:00 P.M. ON DEC 17.  
LOWEST STAGE WAS 2.39 ON DEC 10.

## DAILY STAGE FOR 1995

## RUTH CANAL AT RUTH, LA. (WEST)

LOCATION. LAT. 30-14-34, LONG. 91-53-05. ABOUT 250 FEET DOWNSTREAM FROM CONTROL STRUCTURE, 0.45 MILE BELOW JUNCTION WITH BAYOU TECHE. (STA. 6730012C.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. ZERO OF GAGE IN 1946 WAS AT M.L.G.

RECORDS AVAILABLE. INTERMITTENTLY, 1945. DAILY, JAN. 1938 TO DEC. 1944 AND JAN. 1946 TO DATE.

EXTREMES. HIGHEST, 18.5 FEET FROM AUG. 14 TO 16, 1940. LOWEST, 0.00 FOOT ON DEC. 4, 1967.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1970 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.98	8.25	6.94	8.90	7.59	4.73	4.92	5.56	4.15	4.93	4.80	2.80
2	4.37	7.99	6.75	8.89	7.23	4.58	5.02	5.24	4.09	4.88	8.86	2.67
3	3.72	7.64	6.62	8.75	6.82	4.57	4.95	5.09	4.17	6.98	9.60	2.78
4	3.24	7.30	6.27	8.47	6.56	4.37	4.96	3.76	4.04	6.18	9.89	2.62
5	1.53	6.50	6.21	8.13	6.37	4.38	5.10	3.45	4.02	5.41	10.00	2.60
6	2.00	5.93	6.47	7.77	6.05	4.37	5.74	4.30	4.22	5.22	9.99	2.56
7	4.59	5.23	6.42	7.53	5.82	4.42	5.62	4.15	4.21	4.98	9.94	2.54
8	3.91	4.22	7.84	7.03	6.44	4.43	4.25	3.80	4.15	4.87	9.74	2.64
9	3.41	3.64	7.80	6.50	7.90	4.49	5.02	4.33	4.19	4.86	9.37	2.88
10	2.93	3.61	7.75	6.00	7.62	4.48	4.83	4.24	4.04	4.78	9.04	2.30
11	2.77	3.22	7.50	7.38	7.69	4.37	4.76	4.27	4.08	4.69	8.76	2.39
12	2.76	4.21	7.09	7.38	7.40	4.37	4.59	4.33	4.10	4.74	8.08	2.72
13	3.75	3.73	6.70	7.23	7.80	4.12	4.63	5.42	4.11	4.79	7.57	2.63
14	4.54	3.36	9.63	6.94	7.61	4.20	4.81	6.10	4.14	5.28	6.21	2.61
15	3.47	3.10	10.10	6.56	7.30	4.27	4.88	6.05	4.13	5.19	5.75	2.73
16	2.97	2.82	10.38	6.17	6.76	4.33	4.97	5.60	4.72	4.89	5.08	2.57
17	3.07	2.42	10.60	5.78	6.12	4.37	4.82	5.21	4.99	4.81	5.00	3.01
18	3.00	2.30	10.54	5.67	5.81	4.40	4.76	4.73	5.10	4.78	4.62	9.77
19	2.83	2.77	10.36	5.37	6.70	4.39	4.77	4.49	4.88	4.77	4.17	10.83
20	2.33	2.68	10.14	5.40	6.59	4.60	4.82	4.22	4.81	4.78	5.41	11.60
21	2.37	2.51	9.84	5.93	6.04	4.50	4.77	4.17	4.76	4.57	5.60	11.70
22	2.39	2.73	9.54	5.79	5.76	4.54	4.42	4.21	4.92	4.71	4.56	11.72
23	5.22	4.18	9.24	7.99	5.45	4.73	4.70	4.47	4.73	4.78	4.33	11.51
24	4.84	4.22	8.87	8.21	5.12	4.68	4.74	4.60	4.76	4.76	3.90	11.30
25	3.90	4.14	8.44	8.30	4.87	4.83	4.76	4.45	4.80	4.57	3.37	11.00
26	3.47	4.32	7.91	8.37	4.77	4.80	4.78	4.25	4.82	4.75	4.34	10.77
27	6.01	4.39	7.36	8.38	4.73	4.77	4.74	4.18	4.78	4.77	3.53	10.31
28	8.22	6.22	6.77	8.30	4.32	4.79	4.73	4.13	4.79	4.86	3.34	10.03
29	8.19	-----	7.08	8.11	4.63	4.90	4.89	4.03	4.78	4.78	2.62	9.65
30	8.30	-----	8.57	7.89	4.73	4.84	5.17	4.11	4.81	4.75	2.40	9.20
31	8.33	-----	8.78	-----	4.68	-----	5.39	4.20	-----	4.79	-----	8.77

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.11	4.42	8.21	7.30	6.23	4.52	4.88	4.55	4.48	4.96	6.33	6.23
MAX	8.33	8.25	10.60	8.90	7.90	4.90	5.74	6.10	5.10	6.98	10.00	11.72
MIN	1.53	2.30	6.21	5.37	4.32	4.12	4.25	3.45	4.02	4.57	2.40	2.30
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 5.53.  
 HIGHEST STAGE WAS 11.72 ON DEC 22.  
 LOWEST STAGE WAS 1.53 ON JAN 5.

## DAILY STAGE FOR 1995

## VERMILION RIVER AT LAFAYETTE, LA.

LOCATION. LAT. 30-13-00, LONG. 91-59-35. ON SURREY AVENUE BRIDGE. (STA. 6737512C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE DEC. 1967. ZERO OF GAGE PRIOR TO 1968 WAS AT M.L.G. FROM 1969 TO 1981 GAGE ZERO WAS MINUS 1.53 FEET M.L.G. GAGE ZERO OF PUBLISHED REPORTS FOR 1982 THROUGH 1988 SHOULD BE CORRECTED TO MINUS 2.07 FEET M.L.G.

RECORDS AVAILABLE. FEB. 10, 1961 TO DATE. FOR RECORDS 1941 TO 1960, REFER TO GAGE PIN HOOK BRIDGE (V-A), 2.2 MILES DOWNSTREAM.

EXTREMES. HIGHEST, 16.80 FEET ON MAY 13, 1947. LOWEST, 1.02 FOOT ON NOV. 3, 1951. EXTREMES HAVE BEEN ADJUSTED  
CURRENT GAGE ZERO.

## MEAN DAILY STAGE IN FEET

GAGE ZERO, MINUS 2.07 FEET, M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.64	9.27	7.79	9.97	8.76	5.64	5.61	6.71	5.18 B	5.83		
2	5.88	9.17	7.58	9.94	8.45	5.46	5.60	6.30	5.12	5.97		
3	5.46	8.98	7.59	9.85	8.15	5.45	5.40	5.91	5.08	7.83	11.73	
4	4.91	8.71	7.37	9.74		5.42	5.71	5.39	5.17	7.23	10.76	
5	4.34		7.48	9.61		5.33	6.08	5.16	5.25	6.50	10.65	
6	5.63	7.45	7.62	9.35		5.27	6.47	5.92	5.36	6.06	10.65	4.10
7	6.16	6.87	8.68	9.01		5.43	6.26	6.08	5.34	5.54	10.78	3.96
8	5.51	6.09	9.32	8.58		5.45	5.86	5.73	5.25	5.46	10.65	4.17
9	5.16		8.93	8.09	9.37	5.52		5.57	5.23	5.48	10.41	4.43
10	4.63		8.83	7.89	9.01	5.47		5.43	5.07	5.31	10.21	3.30
11	4.54		8.66	9.14	8.90	5.29	5.01	5.52	4.97	5.11	9.98	3.82
12	4.58		8.38	8.85	9.49	4.90	4.86	5.55	5.00	5.25	9.53	4.27
13	5.75		9.15	8.63	9.60	4.60	4.98	6.18	5.05	6.17	9.08	4.32
14	5.88		12.85	8.34	9.22	4.96	5.35	7.25	5.10	7.18	8.53	4.20
15	5.14		11.89	8.06	8.80	5.01	5.59	7.09	5.16	5.94	7.92	4.29
16	4.65		11.71	7.73	8.33	5.00	5.59	6.85	5.48	5.62	7.34	4.17
17	4.86		11.64	7.44	7.91	5.23	5.24	6.43	5.66	5.48	6.68	5.40
18	4.87		11.54		7.73	5.45		5.94	5.81	5.44	6.23	14.14
19	4.43		11.39	7.05	8.54	5.22		5.73	5.65	5.38	5.89	13.71
20	3.80		11.23	7.14	7.89	4.90		5.37	5.47	5.22	7.10	13.24
21	3.83	4.12	11.04	7.20	7.47	4.74		5.18	5.54	4.67	7.04	12.99
22	4.21	4.16	10.81	7.01	7.01	4.86		5.39	5.57	5.14	6.29	12.78
23	6.92	4.65	10.52	9.83	6.72	5.19		5.70	5.04	5.42	5.98	12.54
24	6.27	4.61	10.18	9.40	6.41	5.18		5.76	5.21	5.07	5.47	12.33
25	5.68	4.43	9.80	9.21	6.10	5.21		5.59	5.50	4.92	4.96	12.11
26	5.18	4.99	9.43	9.26	5.97	5.15		5.43	5.47	5.28	4.96	11.87
27	8.55	5.11	8.97	9.29	5.98	5.11		5.27	5.39	5.53	5.19	11.59
28	9.61	7.37	8.41	9.23	5.90	5.22		4.98	5.32	5.47	4.86	11.26
29	9.24	-----	9.38	9.14		5.40		4.97	5.42	5.21	4.00	10.89
30	9.27	-----	10.28	8.99		5.31		5.22	5.70	5.38	-----	10.51
31	9.28	-----	10.01	-----	5.67	-----		5.27	-----	-----	-----	10.19

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.83	6.40	9.63	8.72	7.81	5.21	5.57	5.77	5.32	5.67	7.88	8.48
MAX	9.61	9.27	12.85	9.97	9.60	5.64	6.47	7.25	5.81	7.83	11.73	14.14
MIN	3.80	4.12	7.37	7.01	5.67	4.60	4.86	4.97	4.97	4.67	4.00	3.30
DAYS	31	15	31	29	24	30	15	31	30	30	27	26

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 319

B=CHANNEL DRY

THE MEAN STAGE FOR THE YEAR WAS 6.89.

HIGHEST STAGE WAS 14.14 ON DEC 18.

LOWEST STAGE WAS 3.30 ON DEC 10.

DAILY STAGE FOR 1995  
VERMILION RIVER AT PERRY, LA.

LOCATION. LAT. 29-57-05, LONG. 92-09-28. ON STATE HIGHWAY 82 BRIDGE. (STA. 6783013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY. PRIOR TO NOV. 30, 1976 GAGE WAS MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT. GAGE ZERO PRIOR TO 1976 WAS M.L.G., FROM 1976 THROUGH 1978 N.G.V.D. AND FROM 1979 THROUGH 1981 MINUS 2.95 FEET N.G.V.D. GAGE ZERO OF PUBLISHED REPORTS FOR 1982 THROUGH 1988 SHOULD BE CORRECTED TO MINUS 3.34 FEET N.G.V.D.

RECORDS AVAILABLE. NOV. 1971 TO DATE. FOR RECORDS FROM JUNE 1931 TO MAY 1971, REFER TO STATION NEAR ABBEVILLE, LA.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 12.05 ON MAY 17, 1980. LOWEST, MINUS 1.64 FEET ON JAN. 27, 1976.

MEAN DAILY STAGE IN FEET

GAGE ZERO, MINUS 3.34 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.07	4.38	3.65	5.31	5.24	4.78	4.93	6.54	5.02	8.82	5.30	4.45
2	3.46	4.36	3.75	5.32	4.49	4.65	4.40	5.74	4.90	6.18	6.23	4.28
3	4.58	4.26	4.02	5.51	5.38	4.88	4.58	5.07	4.99	6.39	8.02	4.47
4	3.69	2.98	4.58	5.62	5.46	4.90	5.47	5.10	5.03	5.14	5.78	4.08
5	4.01	3.29	5.09	5.87	4.83	4.91	5.90	5.30	5.27	5.45	5.35	4.18
6	5.54	3.95	5.11	5.69	4.99	4.85	4.86	5.79	5.35	4.81	5.59	4.09
7	4.17	3.94	6.24	5.52	5.51	5.26	4.46	5.94	5.30	4.31	5.65	3.77
8	4.14	2.99	5.92	5.35	6.99	5.23	4.48	5.47	5.16	4.77	4.89	4.61
9	4.39	3.97	3.85	5.32	7.16	5.44	4.43	5.32	5.01	4.77	5.34	3.43
10	4.10	4.32	4.80	6.25	5.67	5.03	4.20	5.27	4.83	4.61	5.99	2.12
11	4.34	3.98	4.93	7.48	5.24	4.88	4.08	5.48	4.75	4.51	5.69	3.98
12	4.53	3.04	5.15	5.36	6.12	3.75	4.03	5.41	4.79	4.88	4.61	4.41
13	5.27	4.28	6.30	4.78	6.65	4.03	4.54	5.42	4.97	5.38	5.28	4.44
14	3.66	4.49	10.05	4.99	6.26	4.59	4.95	5.44	5.01	5.02	4.42	4.39
15	2.57	4.70	8.72	5.47	5.45	4.56	5.34	5.29	5.14	4.10	4.69	4.43
16	4.08	4.32	7.01	5.41	5.34	4.67	4.99	4.97	5.34	4.85	4.32	4.41
17	4.84	3.15	5.94	5.55	5.95	5.12	4.41	4.96	5.14	4.98	4.39	5.35
18	4.81	3.35	5.38	5.60	6.21	5.31	3.99	4.91	5.02	5.13	4.65	11.30
19	3.20	3.70	5.16	5.65	6.25	4.73	4.05	4.98	5.35	5.20	4.62	11.09
20	3.11	3.48	5.44	6.36	4.63	4.18	4.36	4.71	5.12	4.32	5.62	9.51
21	3.42	3.40	5.35	5.89	4.92	3.98	4.32	4.72	5.17	4.08	4.61	8.26
22	4.15	3.82	5.35	5.78	4.83	4.51	4.17	5.10	4.38	5.11	4.57	6.75
23	5.10	4.07	5.21	7.76	5.06	4.73	4.24	5.20	4.01	5.13	5.02	5.56
24	3.77	3.62	5.11	6.02	5.09	4.66	4.45	5.08	4.86	4.29	3.96	5.34
25	4.23	3.74	5.61	4.96	5.01	4.70	4.44	5.19	5.36	4.64	4.17	5.18
26	4.39	4.61	5.95	5.50	5.10	4.53	4.38	5.13	5.19	5.08	4.53	4.90
27	6.10	4.56	5.35	5.24	5.44	4.55	4.23	4.90	5.09	5.40	4.97	4.83
28	6.18	5.12	5.11	5.04	5.27	4.68	4.27	4.59	5.00	4.59	4.26	4.71
29	4.34	-----	6.06	5.36	5.18	4.78	4.77	4.76	5.40	4.82	3.38	4.74
30	3.63	-----	7.01	5.13	5.01	4.57	6.07	5.16	5.85	5.12	3.84	5.23
31	3.91	-----	5.67	-----	4.89	-----	7.13	5.08	-----	5.32	-----	5.44

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.28	3.92	5.58	5.64	5.47	4.71	4.67	5.23	5.06	5.07	4.99	5.28
MAX	6.18	5.12	10.05	7.76	7.16	5.44	7.13	6.54	5.85	8.82	8.02	11.30
MIN	2.57	2.98	3.65	4.78	4.49	3.75	3.99	4.59	4.01	4.08	3.38	2.12
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
THE MEAN STAGE FOR THE YEAR WAS 5.00.  
HIGHEST STAGE WAS 11.30 ON DEC 18.  
LOWEST STAGE WAS 2.12 ON DEC 10.

## DAILY STAGE FOR 1995

VERMILION RIVER NEAR BANCKER, LA.

LOCATION. LAT. 29-50-21, LONG. 92-07-36. ON RIGHT BANK, THREE MILES SOUTH OF BANCKER, LA.  
(STA. 6787513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 6, 1963 TO FEB. 7, 1995.

EXTREMES. HIGHEST, 6.72 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. ESTIMATED LOWEST, MINUS  
2.20 FEET ON NOV. 2, 1966.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2												
3												
4												
5												
6												
7		F	1.55									
8		T										
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29		-----										
30		-----		-----					-----		-----	
31		-----										

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 1  
F=NOT AT STATED TIME T=TEMPORARILY INOPERATIVE  
THE MEAN STAGE FOR THE YEAR WAS NOT DETERMINED.  
HIGHEST STAGE WAS NOT DETERMINED.  
LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

BAYOU NEZPIQUE NEAR BASILE, LA.

LOCATION. LAT. 30-28-50, LONG. 92-37-55. U. S. HIGHWAY 190 BRIDGE, TWO MILES WEST OF BASILE.  
(STA. 7007516.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 527  
SQUARE MILES.RECORDS AVAILABLE. STAGE, OCT. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY  
DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 34.39 FEET ON MAY 20, 1953. LOWEST, 0.98 FOOT ON OCT. 18, 1987.

## MEAN DAILY STAGE IN FEET

GAGE ZERO, 3.39 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.68	21.34	16.64	20.45	16.68	10.27	4.63	7.84	2.54	2.05	2.05	2.33
2	11.00	20.86	18.07	20.19	14.47	11.55	5.45	8.67	2.45	2.00	3.10	2.35
3	9.79	20.33	17.95	19.50	10.15	11.84	5.62	8.82	2.40	2.60	7.10	2.32
4	8.22	19.61	17.26	18.38	7.19	10.26	5.28	7.46	2.38	5.64	8.94	2.37
5	6.92	18.68	17.26	16.88	6.01	8.09	5.71	6.87	2.34	6.21	7.64	2.49
6	6.03	16.89	18.19	15.72	5.77	6.51	11.41	10.77	2.26	5.69	6.45	2.57
7	6.94	13.07	19.07	15.25	5.88	5.50	15.19	11.31	2.16	4.70	7.30	2.79
8	7.63	9.07	20.20	14.49	8.69	4.76	15.66	10.59	2.07	3.70	10.92	3.22
9	6.90	6.45	20.67	12.57	14.37	4.31	14.89	10.12	2.04	3.07	10.83	3.85
10	6.06	5.17	20.55	10.41	15.43	3.87	12.55	8.02	2.02	2.72	8.69	7.66
11	5.53	4.92	20.26	20.24	14.09	3.76	9.40	6.04	1.98	2.55	6.84	8.66
12	5.05	6.33	19.62	25.46	12.71	3.74	7.48	4.89	1.90	2.75	6.75	7.82
13	6.90	7.90	18.97	28.62	15.64	3.53	6.42	4.16	1.83	2.63	6.80	6.47
14	12.07	8.41	19.76	29.47	16.39	3.21	5.93	7.91	1.80	2.53	5.87	5.26
15	13.03	7.54	21.02	28.50	16.40	2.92	5.85	11.90	1.91	2.43	5.18	4.43
16	11.66	6.39	21.45	26.88	16.40	2.85	6.00	11.27	1.93	2.38	4.48	3.93
17	9.38	5.87	21.39	25.25	16.04	2.85	5.83	8.84	2.02	2.28	3.81	5.25
18	7.30	8.94	21.08	23.68	14.76	2.94	5.76	6.34	2.02	2.10	3.31	14.77
19	6.34	12.65	20.63	22.32	14.56	2.90	6.98	4.79	1.99	2.00	2.99	19.46
20	6.15	14.44	20.05	21.37	16.22	2.87	7.37	4.18	2.00	1.91	2.95	21.11
21	5.70	15.81	19.33	20.56	16.38	3.17	6.73	3.89	2.17	1.79	3.20	21.30
22	5.45	15.31	18.50	19.61	16.40	3.20	5.97	3.89	2.47	1.92	3.53	21.08
23	6.12	13.75	17.34	19.16	16.40	3.15	5.39	6.01	2.55	2.04	3.38	20.64
24	8.23	11.18	14.74	19.74	16.39	3.09	4.93	6.62	2.62	1.97	3.04	20.05
25	9.39	8.38	11.32	20.17	15.99	3.21	4.63	5.79	2.62	1.89	2.76	19.32
26	8.87	6.78	9.20	20.00	15.04	3.25	4.87	4.83	2.51	1.99	2.53	18.46
27	15.42	6.13	7.69	19.44	13.11	3.21	4.81	4.04	2.49	2.18	2.38	17.32
28	20.57	10.55	7.29	18.79	9.60	3.21	4.60	3.47	2.40	2.09	2.31	14.43
29	22.15	-----	10.24	18.15	6.95	3.22	4.35	3.15	2.26	2.00	2.26	10.14
30	22.21	-----	17.63	17.53	7.00	3.74	5.62	2.98	2.13	1.99	2.25	6.94
31	21.83	-----	20.07	-----	8.93	-----	7.42	2.73	-----	1.97	-----	5.24

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.95	11.53	17.53	20.29	12.90	4.70	7.18	6.72	2.21	2.70	4.99	9.81
MAX	22.21	21.34	21.45	29.47	16.68	11.84	15.66	11.90	2.62	6.21	10.92	21.30
MIN	5.05	4.92	7.29	10.41	5.77	2.85	4.35	2.73	1.80	1.79	2.05	2.32
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 9.20.

HIGHEST STAGE WAS 29.59 ON APR 14.

LOWEST STAGE WAS 1.74 ON OCT 21 AND LATER DATE(S).

## DAILY STAGE FOR 1995

BAYOU DES CANNES NEAR EUNICE, LA.

LOCATION. LAT. 30-29-00, LONG. 92-29-25. U. S. HIGHWAY 190 BRIDGE, FOUR MILES WEST OF EUNICE.  
(STA. 7015016.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 131  
SQUARE MILES.

RECORDS AVAILABLE. STAGE, OCT. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY  
DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 22.36 FEET ON MAY 20, 1953. LOWEST NOT DETERMINED.

## MEAN DAILY STAGE IN FEET

GAGE ZERO, 14.84 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.40	6.85	14.73	13.57	4.05	5.92	3.01	7.27	1.78		1.63	1.60
2	5.89	4.48	9.38	8.17	3.97	6.76	3.84	5.86	1.81		9.61	1.55
3	4.01	3.85	4.74	5.28	3.24	4.92	3.31	4.27		2.11	14.42	1.50
4	3.45	3.24	4.68	5.03	3.06	3.25	3.16	4.18		1.64	11.57	1.52
5	3.06	2.85	13.33	9.58	3.26	2.59	3.74	7.82		1.51	6.09	1.62
6	3.17	2.57	15.54	11.37	4.82		12.36	10.02			5.94	1.62
7	5.49	2.23	14.85	10.68	4.30		10.92	6.86	1.54		9.91	1.53
8	3.92	2.37	16.77	6.82	8.39		6.75	7.69	1.50		12.33	1.57
9	3.03	2.27	14.83	5.90	16.63	1.88	4.64	5.40	1.46		7.11	3.69
10	2.85	2.50	8.42	5.75	15.95		3.75	3.66	1.42		4.48	4.51
11	3.05	3.81	4.73	15.91	10.84		3.58	3.04	1.40		5.05	2.65
12	3.02	8.81	3.71	17.80	8.93	1.85	3.49	3.75	1.35		6.20	2.02
13	8.37	4.37	5.85	17.95	14.17	1.78	3.09	7.39	1.32		3.89	1.68
14	9.88	2.98	16.47	17.51	10.08	1.88	3.40	14.43	1.38	3.40	3.03	1.49
15	5.48	2.70	17.33	15.38	5.55	1.80	3.67	11.60	1.44	2.82	2.47	1.47
16	3.78	2.73	16.40	11.42	4.80	1.75	4.14	5.85	1.43	1.93	2.26	1.90
17	2.98	2.85	13.70	8.37	4.25	1.74	3.88	4.40	1.40	1.63	2.18	7.86
18	2.89	3.81	8.31	7.20	4.24	1.73	5.42	3.58	1.35	1.53	2.00	14.95
19	4.33	3.93	5.49	6.63	14.12	1.74	5.36	3.46	1.23	1.50	2.15	17.18
20	3.54	8.37	4.36	5.87	15.69	1.82	4.56	3.27	1.40	1.48	3.05	16.00
21	2.77	4.78	3.97	4.94	12.93	1.90	3.90	8.72	1.49	1.46	3.31	10.94
22	2.47	3.02	3.87	3.66	6.63	1.76	3.79	9.76	1.54	1.46	2.54	5.41
23	5.18	2.48	2.86	13.71	3.87	1.73	3.21	8.11	1.88	1.44	2.04	4.01
24	4.49	2.42	3.08	17.40	2.77	1.70	2.87	7.30	1.59	1.37	1.82	3.40
25	3.01	2.17	3.98	17.35	2.52	1.69	3.56	4.40	1.52	1.35	1.77	3.04
26	2.65	2.12	4.09	15.23	5.33	1.78	3.57	2.85	1.50	1.39	1.66	2.72
27	14.66	2.03	3.89	9.22	4.86	1.90	3.23	2.37	1.46	1.40	1.67	2.32
28	18.37	10.60	5.19	4.58	2.80	1.94	3.19	2.07	1.42	1.43	1.69	2.18
29	18.36	-----	8.62	3.42	4.16	2.02	4.72	2.06	1.39	1.42	1.62	2.15
30	17.28	-----	16.85	3.48	9.07	2.02	7.38	1.94		1.45	1.61	2.24
31	13.22	-----	16.97	-----	5.81	-----	6.09	1.74	-----	1.46	-----	2.25

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.23	3.83	9.26	9.97	7.13	2.39	4.57	5.65	1.48	1.68	4.50	4.15
MAX	18.37	10.60	17.33	17.95	16.63	6.76	12.36	14.43	1.88	3.40	14.42	17.18
MIN	2.47	2.03	2.86	3.42	2.52	1.69	2.87	1.74	1.23	1.35	1.61	1.47
DAYS	31	28	31	30	31	25	31	31	25	21	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 345  
THE MEAN STAGE FOR THE YEAR WAS 5.28.  
HIGHEST STAGE WAS 18.47 ON JAN 28.  
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.78 ON OCT 13.



## DAILY STAGE FOR 1995

BAYOU PLAQUEMINE BRULE AT ESTERWOOD, LA.

LOCATION. LAT. 30-11-52, LONG. 92-27-48. ON INTAKE PIPE SUPPORT AT ESTERWOOD PUMPING PLANT.  
(STA. 7030016.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. AUG. 24, 1947, TO FEB. 19, 1995.

EXTREMES. HIGHEST, 20.55 FEET (FROM WATERMARK) IN AUG. 1940. LOWEST, MINUS 2.1 FEET ON JULY 13, 1951 AND (FROM INCOMPLETE RECORD) ON MAY 31, 1978.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.3	5.6										
2	3.0	5.0										
3	3.0	4.6										
4	2.9	4.2										
5	2.8	3.8										
6	2.8	3.7										
7	2.7	3.6										
8	3.0	3.6										
9	3.0	3.7										
10	2.9	3.7										
11	3.0	3.6										
12	2.9	3.2										
13	3.0	3.2										
14	4.2	3.2										
15	3.5	3.1										
16	3.0	3.2										
17	3.0	3.2										
18	3.1	3.4										
19	3.1	3.3										
20	3.3	S										
21	3.2											
22	3.2											
23	3.4											
24	3.3											
25	3.3											
26	3.2											
27	4.3											
28	6.9											
29	7.3	-----										
30	7.4	-----										
31	6.6	-----		-----		-----			-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.7	3.7										
MAX	7.4	5.6										
MIN	2.7	3.1										
DAYS	31	19	0	0	0	0	0	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 50

S=DISCONTINUED

THE MEAN STAGE FOR THE YEAR WAS 3.7.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

MERMENTAU RIVER AT MERMENTAU, LA.

LOCATION. LAT. 30-11-21, LONG. 92-35-26. ON SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 7037516.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY SINCE JAN. 1985. STAGES FROM JAN. 1 THRU FEB. 17, 1974 WERE OBTAINED FROM THE NATIONAL WEATHER SERVICE, FEB. 17, 1974 THRU DEC. 31, 1984 FROM THE U.S. ARMY CORPS OF ENGINEERS. PRIOR TO 1985 GAGE WAS AT M.L.G. FROM 1985 TO 1987 GAGE ZERO WAS 0.58 FEET N.G.V.D. (1952 ADJ.).

RECORDS AVAILABLE. AUG. 28, 1941, TO DATE.

EXTREMES. HIGHEST, 14.3 FEET (FROM WATERMARK) IN AUG. 1940. LOWEST, MINUS 0.70 FOOT ON JULY 13, 1951. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

## MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT MINUS 0.54 NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.78	3.44	1.76	3.36							1.48	1.51
2	1.71	3.14	1.86	3.38							1.80	1.52
3	1.82	2.83	1.81	3.22	2.45						2.23	1.58
4	1.62	2.43	1.89	3.11	2.56						2.24	1.49
5	1.66	2.25	2.25	3.13							2.25	1.53
6	1.98	2.13	2.44	3.30							2.30	1.56
7	1.83	2.03	2.74								2.37	1.21
8	1.83	1.83	2.92					2.04			2.15	1.44
9	1.79	1.82	3.05					1.97	1.77		2.19	0.86
10	1.79	2.01	3.06					2.00	1.70		2.34	1.07
11	1.85	1.66	2.90					1.99	1.72		2.19	1.34
12	1.80	1.48	2.81					1.97	1.72		2.06	1.43
13	2.04	1.64	2.95					1.98	1.70		2.07	1.43
14	1.94	1.70	3.85					2.01	1.68		1.84	1.40
15	1.71	1.81	4.32					2.02	1.68		1.90	1.40
16	1.84	1.77	4.48					2.00			1.73	1.41
17	1.90	1.46	4.53					1.98			1.65	1.65
18	2.12	1.58	4.39					1.90			1.64	3.18
19	1.83	1.61	4.01								1.66	3.91
20	1.63	1.56	3.73								1.81	4.01
21	1.67	1.48	3.46								1.83	4.10
22	1.68	1.54	3.26								1.92	4.05
23	1.55	1.54	3.06								1.90	3.76
24	1.65	1.34	2.84								1.64	3.40
25	1.70	1.46	2.79								1.72	3.15
26	1.74	1.56	2.82								1.73	2.90
27	2.32	1.66	2.64							1.72	1.78	2.68
28	2.97	1.68	2.38							1.34	1.40	2.41
29	3.17	-----	2.52							1.39	1.37	2.29
30	3.41	-----	3.09							1.35	1.46	2.23
31	3.59	-----	3.27	-----		-----				1.41	-----	2.29

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.00	1.87	3.03	3.25	2.51			1.99	1.71	1.44	1.89	2.20
MAX	3.59	3.44	4.53	3.38	2.56			2.04	1.77	1.72	2.37	4.10
MIN	1.55	1.34	1.76	3.11	2.45			1.90	1.68	1.34	1.37	0.86
DAYS	31	28	31	6	2	0	0	11	7	5	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 182  
 THE MEAN STAGE FOR THE YEAR WAS 2.19.  
 HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.53 ON MAR 17.  
 LOWEST STAGE WAS 0.86 ON DEC 9.

## DAILY STAGE FOR 1995

## MERMENTAU RIVER AT LACASSINE REFUGE (LA.)

LOCATION. LAT. 30-00-09, LONG. 92-46-52. ON DOCK AT LACASSINE WILDLIFE REFUGE HEADQUARTERS.  
(STA. 7060016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 25, 1947, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.50 FEET (CAUSED BY HURRICANE) ON NOV. 04, 1985. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.47 FOOT ON JUNE 10, AND LATER DATES IN 1951.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.91	3.55	2.87	4.08	4.09	3.80	3.12	3.28	3.24	3.07	2.77	2.81
2	2.89	3.53	2.99	4.09	3.85	3.70	3.10	3.33	3.24	3.07	2.89	2.81
3	3.04	3.49	2.99	4.08	3.80	3.71	3.22	3.31	3.20	3.12	3.09	2.84
4	2.87	3.19	3.02	4.08	3.84	3.66	3.37	3.29	3.19	2.98	3.18	2.80
5	2.90	3.20	3.22	4.13	3.69	3.57	3.48	3.35	3.13	3.10	3.26	2.82
6	3.13	3.21	3.36	4.22	3.67	3.61	3.45	3.42	3.15	3.00	3.39	2.85
7	2.98	3.15	3.48	4.23	3.71	3.60	3.44	3.50	3.11	3.00	3.48	2.64
8	3.00	2.94	3.28	4.22	3.86	3.59	3.40	3.46	3.03	3.00	3.36	2.83
9	2.98	3.00	3.52	4.22	3.87	3.60	3.33	3.46	3.05	2.95	3.42	2.45
10	2.97	3.09	3.66	4.30	3.81	3.50	3.21	3.50	3.03	2.95	3.48	2.44
11	2.98	2.98	3.72	4.37	3.72	3.45	3.19	3.50	3.04	2.86	3.15	2.66
12	3.00	2.76	3.74	4.43	3.84	3.08	3.12	3.47	3.02	2.88	3.25	2.77
13	3.18	2.86	3.80	4.36	4.02	2.95	3.12	3.47	2.95	2.89	3.28	2.72
14	2.88	2.90	4.18	4.39	4.10	2.92	3.16	3.50	2.94	2.77	3.12	2.72
15	2.79	2.96	4.37	4.50	4.00	2.94	3.21	3.51	2.94	2.74	3.12	2.71
16	3.01	2.99	4.46	4.61	3.96	2.85	3.18	3.48	2.99	2.81	3.01	2.73
17	3.07	2.72	4.47	4.72	4.14	2.84	3.19	3.46	2.91	2.81	2.95	2.88
18	3.32	2.78	4.46	4.78	4.01	2.86	3.09	3.38	2.94	2.82	2.92	3.90
19	2.91	2.80	4.41	4.75	3.80	2.78	3.06	3.43	3.00	2.84	2.94	4.07
20	2.79	2.76	4.40	4.79	3.68	2.70	3.02	3.41	3.00	2.53	3.10	4.16
21	2.83	2.64	4.25	4.68	3.66	2.60	3.02	3.39	3.06	2.63	3.12	4.30
22	2.82	2.70	4.19	4.65	3.61	2.66	3.00	3.38	2.85	2.76	3.16	4.30
23	2.66	2.71	4.05	4.52	3.67	2.70	2.93	3.43	2.87	2.81	3.15	4.29
24	2.79	2.67	3.95	4.36	3.61	2.70	2.92	3.44	2.94	2.58	2.96	4.17
25	2.87	2.73	3.94	4.42	3.56	2.69	2.88	3.45	3.04	2.67	2.97	4.08
26	2.93	2.81	4.01	4.43	3.55	2.64	2.83	3.43	3.01	2.76	2.95	3.90
27	3.16	2.87	3.77	4.34	3.62	2.63	2.73	3.38	3.03	2.77	3.01	3.81
28	3.38	2.90	3.68	4.23	3.60	2.63	2.69	3.37	3.04	2.67	2.80	3.63
29	3.42	-----	3.69	4.17	3.53	2.81	2.75	3.33	3.03	2.74	2.68	3.57
30	3.37	-----	3.95	4.10	3.65	2.80	2.80	3.35	3.08	2.63	2.73	3.55
31	3.49	-----	4.01	-----	3.69	-----	3.28	3.29	-----	2.67	-----	3.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.01	2.96	3.80	4.37	3.78	3.09	3.11	3.41	3.03	2.83	3.09	3.28
MAX	3.49	3.55	4.47	4.79	4.14	3.80	3.48	3.51	3.24	3.12	3.48	4.30
MIN	2.66	2.64	2.87	4.08	3.53	2.60	2.69	3.28	2.85	2.53	2.68	2.44
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
THE MEAN STAGE FOR THE YEAR WAS 3.32.  
HIGHEST STAGE WAS 4.97 AT 8:00 P.M. ON APR 10.  
LOWEST STAGE WAS 2.27 ON DEC 9.



## DAILY STAGE FOR 1995

## MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (NORTH)

LOCATION. LAT. 29-51-48, LONG. 92-51-00. ON NORTHWEST FENDER OF STRUCTURE. (STA. 7067517.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. APR. 27, 1951, TO DATE.

EXTREMES. HIGHEST, 8.3 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 0.80 FOOT ON DEC. 26, 1975.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1951 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.81	3.14	2.90	4.00	3.75	3.58	2.80	3.04	3.18	2.90	2.51	2.49
2	2.90	3.13	2.90	3.81	3.79	3.50	2.84	3.14	3.12	2.90	2.65	2.50
3	2.98	3.10	2.82	3.80	3.65	3.48	2.85	3.12	3.24	3.10	3.17	2.50
4	3.00	2.86	2.82	3.91	3.62	3.51	2.90	3.05	3.10	2.98	3.22	2.49
5	2.92	2.90	2.90	3.91	3.52	3.31	2.96	3.14	3.08	2.88	3.12	2.40
6	2.80	3.00	3.05	3.96	3.40	3.25	3.12	3.23	3.10	2.82	3.05	2.43
7	2.80	2.90	3.20	3.90	3.40	3.25	3.12	3.24	3.10	2.81	3.00	2.61
8	2.78	2.75	3.25	3.88	3.40	3.25	3.09	3.30	3.00	2.80	3.15	2.62
9	2.75	2.82	3.30	3.82	3.58	3.25	3.00	3.30	3.03	2.75	3.20	2.54
10	2.71	2.70	3.35	3.90	3.49	3.20	2.90	3.38	3.16	2.70	3.12	2.49
11	2.72	2.70	3.32	4.08	3.51	3.02	2.90	3.48	3.00	2.73	3.18	2.40
12	2.70	2.77	3.35	4.10	3.50	3.00	2.88	3.32	2.96	2.80	2.99	2.50
13	2.80	2.85	3.50	4.02	3.59	2.80	2.87	3.30	2.95	2.72	3.00	2.41
14	2.47	2.76	3.80	4.01	3.70	2.78	2.97	3.30	2.92	2.78	2.94	2.40
15	2.60	2.72	3.88	4.03	3.73	2.78	3.00	3.33	2.95	2.60	2.87	2.40
16	2.75	2.76	3.93	4.11	3.60	2.82	2.94	3.32	2.88	2.65	2.90	2.41
17	2.92	2.70	4.00	4.20	3.60	2.90	2.93	3.31	2.80	2.70	2.78	2.52
18	2.90	2.68	4.00	4.30	3.70	2.83	2.83	3.28	2.90	2.72	2.75	3.40
19	2.60	2.60	3.95	4.20	3.80	2.70	2.80	3.29	2.98	2.70	2.70	3.55
20	2.65	2.55	3.92	4.21	3.60	2.58	2.75	3.25	2.93	2.80	2.80	3.67
21	2.68	2.48	3.90	4.28	3.50	2.48	2.71	3.30	3.03	2.45	2.89	3.90
22	2.72	2.58	3.74	4.13	3.40	2.47	2.65	3.28	3.25	2.55	2.85	3.90
23	2.75	2.45	3.67	4.15	3.35	2.60	2.62	3.34	2.90	2.80	2.91	3.85
24	2.70	2.40	3.64	4.12	3.40	2.60	2.55	3.35	2.82	2.60	2.81	3.89
25	2.72	2.62	3.65	4.09	3.36	2.50	2.55	3.34	2.82	2.60	2.78	3.67
26	2.73	2.60	3.67	4.07	3.34	2.40	2.53	3.32	2.83	2.47	2.76	3.60
27	2.80	2.55	3.60	4.04	3.33	2.40	2.50	3.28	2.85	2.40	2.70	3.43
28	2.90	2.65	3.62	3.99	3.25	2.39	2.45	3.28	2.89	2.52	2.78	3.56
29	3.00	-----	3.73	3.78	3.25	2.38	2.82	3.24	2.87	2.67	2.48	3.32
30	3.10	-----	3.80	3.83	3.35	2.65	2.92	3.30	2.90	2.80	2.50	3.27
31	3.10	-----	3.88	-----	3.46	-----	2.90	3.25	-----	2.60	-----	3.21

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.80	2.74	3.52	4.02	3.51	2.89	2.83	3.27	2.98	2.72	2.89	2.98
MAX	3.10	3.14	4.00	4.30	3.80	3.58	3.12	3.48	3.25	3.10	3.22	3.90
MIN	2.47	2.40	2.82	3.78	3.25	2.38	2.45	3.04	2.80	2.40	2.48	2.40
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 3.10.

HIGHEST STAGE WAS 4.65 AT 9:00 P.M. ON APR 10.

LOWEST STAGE WAS 2.15 ON OCT 27.

## DAILY STAGE FOR 1995

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (SOUTH AUTO.)

LOCATION. LAT. 29-51-46, LONG. 92-51-01. ON LOCKWALL AT SOUTHWEST END OF STRUCTURE.  
(STA. 7075017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 15, 1949, TO DATE. SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.3 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.56 FEET ON  
JULY 6, 1971.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1951 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.79	3.05	1.50	3.93	4.00	3.44	3.35	4.20	3.48	4.15	3.35	2.32
2	2.80	3.04	2.80	3.75	3.60	3.35	2.70	4.03	3.50	4.55	2.78	2.20
3	2.90	3.00	2.80	3.85	3.65	3.35	2.64	3.52	3.11	3.75	2.70	1.60
4	2.90	2.76	3.10	3.88	3.51	3.42	3.20	3.35	3.40	3.60	2.63	2.10
5	2.90	2.80	3.20	3.89	3.41	3.32	3.65	3.50	3.39	3.80	2.58	1.60
6	3.60	2.90	3.00	3.93	3.25	3.18	3.10	3.65	3.41	3.25	2.65	1.70
7	2.66	2.80	3.15	3.81	3.31	3.18	3.10	4.00	3.92	3.15	3.00	2.07
8	2.68	2.67	3.10	3.80	3.60	3.21	3.01	3.75	3.70	2.92	2.87	2.50
9	2.65	2.75	3.15	3.75	3.41	3.10	3.01	3.80	3.30	3.00	3.08	2.10
10	2.60	2.54	3.21	3.75	3.33	3.20	3.35	3.99	3.10	2.85	3.20	2.30
11	2.60	2.55	3.22	3.85	3.31	3.28	3.25	3.98	3.40	2.90	2.97	2.15
12	2.60	2.64	3.25	3.95	3.48	2.95	3.18	3.90	3.05	3.25	2.86	2.38
13	2.65	2.72	3.42	3.90	3.75	3.42	3.53	3.88	3.58	3.50	3.00	2.32
14	2.35	2.67	3.74	3.90	4.10	3.27	3.33	3.74	3.60	3.03	2.77	2.40
15	2.45	2.70	3.82	4.02	4.00	2.72	3.61	3.63	3.55	3.10	2.82	2.19
16	2.60	2.70	3.90	4.04	3.98	2.78	3.30	3.40	3.78	3.15	2.55	2.11
17	2.80	2.60	3.95	4.15	4.28	2.82	2.91	3.35	3.60	3.15	2.60	2.03
18	2.83	2.62	3.80	4.20	3.81	3.48	2.85	3.15	3.30	3.20	2.50	3.20
19	2.35	2.57	3.90	4.10	3.33	2.65	2.80	3.38	3.80	3.02	2.51	3.15
20	2.50	2.50	3.80	4.10	3.36	2.45	2.75	3.40	3.10	2.62	2.60	3.25
21	2.52	2.45	3.75	4.05	3.30	2.39	2.64	3.45	3.22	2.43	2.71	3.40
22	2.60	2.40	3.62	4.03	3.20	2.40	2.75	3.60	3.27	2.60	2.70	3.50
23	2.50	2.38	3.54	4.00	3.19	2.75	2.90	3.65	3.00	3.20	2.70	3.76
24	2.57	2.32	3.50	3.95	3.24	3.15	3.40	3.53	3.00	2.20	2.51	3.80
25	2.60	0.95	3.52	3.95	3.19	3.40	3.20	3.70	3.90	2.62	2.67	3.65
26	2.57	1.50	3.62	3.95	3.19	3.12	3.13	3.60	3.50	3.10	2.71	3.50
27	2.65	2.10	3.70	3.94	3.75	3.20	3.15	3.30	3.40	3.75	3.10	3.39
28	2.75	2.48	3.65	3.88	3.72	3.25	3.12	3.40	3.40	2.78	2.60	3.44
29	2.90	-----	3.70	3.90	3.80	3.56	2.70	3.38	3.95	3.47	2.33	3.24
30	2.90	-----	3.68	3.72	3.68	3.35	3.80	3.50	4.35	3.40	2.34	3.20
31	3.00	-----	3.80	-----	3.84	-----	4.50	3.60	-----	3.35	-----	3.18

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.70	2.54	3.42	3.93	3.57	3.10	3.16	3.62	3.47	3.19	2.75	2.70
MAX	3.60	3.05	3.95	4.20	4.28	3.56	4.50	4.20	4.35	4.55	3.35	3.80
MIN	2.35	0.95	1.50	3.72	3.19	2.39	2.64	3.15	3.00	2.20	2.33	1.60
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 3.18.  
 HIGHEST STAGE WAS 5.00 AT 9:30 A.M. ON JUL 31.  
 LOWEST STAGE WAS 0.40 ON MAR 31.

## DAILY STAGE FOR 1995

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (SOUTH STAFF)

LOCATION. LAT. 29-51-46, LONG. 92-51-01. IN BOATHOUSE AT SOUTHWEST END OF STRUCTURE. (STA.7082517.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. APR. 27, 1951, TO DATE.

EXTREMES. HIGHEST, 8.30 FEET (FROM HIGHWATER MARK) ON JUN. 27, 1957. LOWEST, MINUS 1.50 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1951 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.70	3.05	1.55	3.95	4.00	3.40	3.10	4.20	3.35	4.00	2.60	1.95
2	2.80	3.05	2.80	3.75	3.55	3.30	2.50	4.00	3.60	4.10	3.05	1.85
3	2.90	3.00	2.80	3.75	3.55	3.35	2.60	3.45	3.40	3.65	2.45	1.90
4	2.90	2.75	3.20	3.80	3.50	3.40	3.20	3.05	3.60	3.55	2.50	1.80
5	2.95	2.80	3.10	3.80	3.35	3.25	3.65	3.50	3.65	3.80	2.60	1.85
6	3.60	2.90	3.00	3.90	3.20	3.15	3.10	3.85	3.65	3.25	2.65	1.45
7	2.70	2.80	3.20	3.80	3.25	3.15	3.10	4.05	4.15	3.25	2.00	1.90
8	2.65	2.60	3.10	3.80	3.50	3.15	3.00	3.95	4.05	2.85	2.50	2.30
9	2.70	2.75	3.10	3.75	3.40	3.55	3.00	4.00	3.70	3.00	2.70	1.80
10	2.60	2.60	3.20	3.80	3.35	3.60	3.35	4.00	3.45	3.05	3.00	1.95
11	2.60	2.60	3.20	4.10	3.35	3.70	3.60	3.95	3.50	3.20	2.70	2.00
12	2.60	2.65	3.25	3.90	3.70	2.95	3.50	3.85	3.20	3.45	2.55	2.10
13	2.70	2.80	3.40	3.90	3.75	3.45	3.50	3.80	3.60	3.70	2.55	2.10
14	2.30	2.65	3.75	3.90	4.25	3.30	3.30	3.65	3.70	3.15	2.40	1.80
15	2.45	2.75	3.85	4.00	4.05	2.70	3.50	3.50	3.50	3.30	2.40	1.80
16	2.95	2.70	3.90	4.10	3.95	2.70	3.20	3.45	3.75	3.75	2.40	1.55
17	2.85	2.65	3.90	4.15	3.70	2.80	2.90	3.40	3.75	3.20	2.20	2.00
18	2.90	2.60	3.95	4.30	3.55	3.40	2.80	3.25	3.45	3.20	2.15	2.90
19	2.40	2.55	3.90	4.10	3.30	2.70	2.75	3.20	3.70	3.20	2.10	2.80
20	2.55	2.50	3.85	4.10	3.30	2.45	2.75	3.45	3.30	2.95	2.20	2.90
21	2.55	2.40	3.70	3.90	3.30	2.35	2.90	3.50	3.40	2.90	2.25	2.95
22	2.50	2.35	3.15	4.05	3.20	2.40	2.85	3.55	3.50	2.85	2.30	3.10
23	2.45	2.35	3.50	4.05	3.20	2.80	3.10	3.80	3.30	3.60	2.50	3.40
24	2.55	2.30	3.45	4.00	3.25	3.35	3.40	3.65	3.40	2.50	2.35	3.35
25	2.60	0.85	3.50	4.00	3.25	3.50	3.50	3.85	3.90	3.65	2.35	3.20
26	2.60	2.00	3.55	4.00	3.35	3.25	3.35	3.80	3.80	4.00	2.80	3.10
27	2.70	2.05	3.60	3.95	3.90	3.15	3.10	3.60	3.70	4.45	3.05	2.95
28	2.70	2.50	3.55	3.90	3.80	3.10	3.05	3.50	3.60	2.90	2.25	3.70
29	2.90	-----	3.65	4.05	3.75	3.40	2.70	3.40	3.95	3.95	1.95	2.90
30	2.90	-----	3.70	3.80	3.55	3.20	3.85	3.65	4.20	3.40	1.90	2.80
31	3.00	-----	3.85	-----	3.80	-----	4.45	3.55	-----	3.50	-----	2.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.72	2.56	3.39	3.94	3.55	3.13	3.18	3.66	3.63	3.40	2.45	2.42
MAX	3.60	3.05	3.95	4.30	4.25	3.70	4.45	4.20	4.20	4.45	3.05	3.70
MIN	2.30	0.85	1.55	3.75	3.20	2.35	2.50	3.05	3.20	2.50	1.90	1.45
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 3.17.

HIGHEST STAGE WAS 4.45 ON JUL 31, AND LATER DATE(S).

LOWEST STAGE WAS 0.85 ON FEB 25.

## DAILY STAGE FOR 1995

MERMENTAU RIVER AT GRAND CHENIERE, LA.

LOCATION. LAT. 29-46-08, LONG. 92-59-24. ON HIGHWAY 82 BRIDGE. (STA. 7090017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 15, 1943, TO JULY 12, 1954, AND APR. 13, 1956, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1951, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 13.0 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.39 FEET ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1951 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.75 E	1.00	0.70	2.92	3.50	3.85	3.63	4.35	3.05		E	2.25
2	0.67 E	1.25	1.60	3.30	3.10	3.10	3.05	4.30	3.40		E	1.90
3	1.55 E	1.65	1.80	3.50	4.05	3.25	3.15	3.83	3.61		E	1.70
4	0.90 E	0.65	2.70	3.95	3.78	3.33	3.90	3.25	3.52		E	1.15
5	2.02 E	2.09	3.00	4.44	3.43	3.44	3.89	3.62	3.84		E	0.90
6	3.70 E	1.70	3.25	4.20	3.78	3.83	3.45	4.18	3.62	F	2.37 E	0.60
7	1.90 E	1.56	3.18	3.93	3.95	3.84	2.65	3.93	3.61	E	1.60 E	0.50
8	2.75 E	0.45	1.55	3.90	3.80	3.53	2.85	3.65	2.98	E	1.25 E	1.90
9	2.75 E	1.72	3.05	3.89	3.60	3.66	2.83	3.66	2.80	E	1.95 E	0.60
10	2.80 E	1.40	3.40	4.05	3.40	3.28	2.87	3.35	2.65	E	2.25 E	1.35
11	2.75 E	1.00	3.13	2.75	3.25	3.63	2.80	3.42	2.75	E	0.05 E	1.30
12	3.05 E	0.57	2.90	3.00	3.60	2.16	2.77	3.45	2.82	E	1.62 E	1.68
13	3.34 E	0.87	2.90	2.13	3.85	2.88	3.30	3.50	3.17	E	1.98 E	2.25
14	1.33 E	1.47	2.82	2.60	3.25	3.00	3.60	3.50	3.28	E	2.15 E	2.50
15	0.90 E	1.80	2.45	3.15	3.06	3.15	3.75	3.45	3.62	E	2.73 E	2.37
16	1.85 E	1.75	2.35	3.62	3.58	3.30	3.40	3.66	3.70	E	2.11 E	2.30
17	2.00 E	1.00	2.20	3.85	4.15	3.88	3.03	3.62	3.58	E	2.45 E	2.22
18	2.02 E	1.60	2.28	4.20	3.75	3.99	2.90	3.28	3.35	E	2.57 E	2.65
19	0.52 E	1.65	2.36	4.25	3.05	3.35	2.76	3.30	3.66	E	2.25 E	0.60
20	1.40 E	1.75	3.20	4.55	3.62	2.90	2.90	3.15	2.93	E	1.79 E	0.38
21	1.12 E	1.90	3.20	3.76	3.43	2.64	2.64	3.20	3.25	E	1.75 E	0.85
22	1.97 E	2.20	3.65	3.40	3.43	2.96	2.60	3.37		E	1.37 E	1.00
23	1.25 E	1.97	3.48	2.50	3.48	2.75	2.50	3.35		E	1.27 E	1.90
24	2.35	1.87	3.60	1.78	3.46	2.95	3.05	3.35		E	0.45 E	2.37
25	3.00	2.10	3.42	2.21	3.64	2.90	3.00	3.35		E	1.20 E	2.80
26	3.15	1.75	3.60	2.86	3.38	2.78	2.75	3.20		E	2.00 E	1.80
27	E 1.65	1.35	2.08	2.68	3.77	3.00	2.80	2.95		E	2.59 E	1.90
28	E 1.13	1.10	2.30	2.80	3.56	2.90	2.95	2.75		E	2.07 E	1.52
29	E 1.40	-----	2.85	3.25	3.18	3.80	2.90	2.47		E	2.33 E	1.84
30	E 0.20	-----	2.90	3.25	3.00	3.56	4.97	3.07		E	2.35 E	2.06
31	E 0.55	-----	2.47	-----	3.32	-----	5.45	3.07	-----		----- E	2.38

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.83	1.47	2.72	3.36	3.52	3.25	3.20	3.44	3.29		1.86	1.66
MAX	3.70	2.20	3.65	4.55	4.15	3.99	5.45	4.35	3.84		2.73	2.80
MIN	0.20	0.45	0.70	1.78	3.00	2.16	2.50	2.47	2.65	0	0.05	0.38
DAYS	31	28	31	30	31	30	31	31	21		25	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 320

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.70.

HIGHEST STAGE WAS 5.65 AT 7:30 A.M. ON JUL 31.

LOWEST STAGE WAS MINUS 0.40 ON JAN 22.



## DAILY STAGE FOR 1995

CALCASIEU RIVER NEAR OBERLIN, LA.

LOCATION. LAT. 30-38-25, LONG. 92-48-50. STATE HIGHWAY 26 BRIDGE, THREE MILES NORTHWEST OF OBERLIN. (STA. 7305016.)

GAGE. AUTOMATIC RECORDER.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 753 SQUARE MILES.

RECORDS AVAILABLE. STAGE, AUG. 1922 TO JAN. 1925, AND SEP. 1938 TO DATE. STAGES ARE PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 26.53 FEET ON MAY 19, 1953. LOWEST, 1.18 FEET ON OCT. 26, 1988.

## MEAN DAILY STAGE IN FEET

GAGE ZERO, 39.43 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.03	14.57	6.91	8.81	14.40	7.66		2.97	2.80	2.81	2.43	2.94
2	5.01	14.23	6.39	8.75	12.86	9.12		4.00	2.72	2.74	2.51	2.91
3	4.99	13.91	5.50	8.59	11.44	9.14		4.43	2.66	2.97	3.83	2.87
4	5.11	13.35	5.45	8.44	10.06	8.32		3.62	2.61	4.27	4.50	2.85
5	5.25	12.57	7.27	8.54	8.30	7.88	3.11	3.49	2.57	4.72	4.62	2.83
6	5.40	11.66	9.43	8.82	6.77	7.92	4.93	3.39	2.53	5.25	4.34	2.81
7	5.68	10.71	13.63	8.62	5.73	8.08	6.05	3.31	2.50	5.74	4.21	3.02
8	5.90	9.61	16.61	7.58	5.50	8.00	5.75	3.31	2.48	6.16	4.52	3.58
9	5.70	8.10	16.32	6.40	6.82	7.65	5.16	3.13	2.45	6.58	4.76	3.92
10	5.31	6.52	19.19	6.18	5.97	6.92	4.67	3.08	2.43	6.85	4.79	4.28
11	4.87	5.49	19.99	17.37	5.21	5.68	4.66	3.01	2.41	6.21	4.60	3.92
12	4.69	5.52	18.95	20.04	5.89	4.57	4.64	2.92	2.40	4.62	4.35	3.78
13	5.00	5.27	17.61	19.08	10.29	4.08	4.36	2.86	2.38	3.69	4.38	3.88
14	5.88	4.79	16.87	17.22		3.85	3.98	3.54	2.37	3.34	4.40	4.10
15	6.04	4.48	16.33	15.71		3.72	3.66	4.99	2.36	3.12	4.56	4.29
16	5.85	4.32	16.03	16.67		3.60	3.46	4.15	2.34	2.98	5.03	4.31
17	5.52	4.87	15.46	16.94		3.52	3.31	3.38	2.32	2.87	5.64	4.28
18	5.30	6.62	14.05	15.93		3.44	3.21	3.14	2.32	2.79	6.23	7.25
19	5.82	7.13	12.54	14.53		3.37	3.13	3.04	2.32	2.73	6.59	11.22
20	6.98	7.95	11.49	13.06		3.32	3.06	2.98	2.36	2.67	6.50	13.21
21	7.50	8.15	11.00	11.78		3.27	3.04	3.01	2.37	2.63	5.67	14.18
22	7.99	7.40	10.87	11.20		3.23	3.04	3.12	2.44	2.59	4.48	13.74
23	8.41	6.58	10.78	11.44	4.58	3.18	3.02	3.02	2.83	2.55	3.79	11.68
24	9.52	5.99	10.54	12.22	4.34	3.15	3.03	2.98	2.98	2.51	3.48	10.75
25	12.80	5.70	9.93	12.94	4.18	3.13	3.03	3.01	3.46	2.48	3.29	12.16
26	15.52	5.43	8.74	13.46	4.13		3.02	3.06	3.73	2.46	3.16	13.06
27	16.08	5.11	7.21	15.71	4.18		3.00	3.21	3.87	2.44	3.06	12.57
28	16.69	5.50	6.05	17.73	3.98		2.97	3.29	3.59	2.42	2.99	11.49
29	16.91	-----	6.16	17.15	3.96		2.98	3.16	3.20	2.41	2.96	10.40
30	16.75	-----	9.37	15.91	5.00		2.92	3.02	2.95	2.42	2.97	9.26
31	15.78	-----	9.36	-----	6.77	-----	2.87	2.89	-----	2.40	-----	7.66

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.17	7.91	11.81	12.89	6.83	5.43	3.71	3.31	2.69	3.56	4.29	7.07
MAX	16.91	14.57	19.99	20.04	14.40	9.14	6.05	4.99	3.87	6.85	6.59	14.18
MIN	4.69	4.32	5.45	6.18	3.96	3.13	2.87	2.86	2.32	2.40	2.43	2.81
DAYS	31	28	31	30	22	25	27	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 347

THE MEAN STAGE FOR THE YEAR WAS 6.50.

HIGHEST STAGE WAS 20.18 ON MAR 11.

LOWEST STAGE WAS 2.32 ON SEP 17 AND LATER DATE(S).



## DAILY STAGE FOR 1995

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. E.)

LOCATION. LAT. 30-15-13, LONG. 93-13-05. IN NAVIGATION CHANNEL ON EAST SIDE OF STRUCTURE. (STA. 7347221.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 8.95 FEET ON DEC. 31, 1982. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.90	2.95	2.00	3.05	3.00	2.25 G	2.75	3.70	2.80	3.40	3.00 G	2.40
2	1.90	2.70 G	2.50	2.60	1.80	2.00 G	2.10	3.30	2.85	3.40	3.10 G	2.35
3	2.70	2.30 G	2.05	2.50	2.15	2.30	2.20	3.00	2.85	3.65	2.70 G	2.45
4 G	2.30	2.20 G	2.35	2.40	2.60	2.30	2.50	2.90	2.80	3.30	2.00 G	2.40
5 G	2.30	2.15	2.35	2.75	2.00	2.35	3.05	2.90	2.90	3.80	2.90 G	2.35
6	3.15	2.00	2.20	2.85	2.00	2.40	2.55	3.15 G	3.05	3.25	3.15 G	2.40
7 G	2.30	1.85	2.60	2.80	2.40	3.00	2.80 G	3.35 G	3.15	2.90	3.10 G	2.40
8 G	2.20 G	1.70	1.20	2.70	3.40	3.10	2.60	3.50 G	3.10	2.90	1.85 G	2.30
9	2.35 G	1.80	1.00	2.75	2.85	3.10	2.70	2.90	3.10	3.10	3.00 G	2.50
10 G	1.90 G	2.20	2.50	3.05	2.95	3.10	2.75	2.70	2.90	2.85	3.35 G	2.60
11 G	2.20	2.10	3.50	4.20	2.90	2.95	2.55	3.10	2.70	2.95	2.85 G	2.25
12 G	2.35 G	1.00	3.95	4.15	3.05	1.55	2.10	3.15	2.70	3.05	2.35 G	2.55
13 G	2.90 G	2.15	4.00	4.90	3.60	1.15	2.50	3.10	2.80	3.20	2.85 G	2.50
14 G	2.60 G	2.60	4.45	5.55	3.75	2.35	2.65	3.00	2.85	3.00	2.10 G	2.35
15 G	1.50	2.70	4.25	5.90	3.00	2.50	2.50	2.80	2.70	2.45	2.50 G	2.50
16 G	2.95 G	2.50	3.90	5.30	2.80 G	2.40	2.50	2.95	2.75	2.85	2.25 G	2.20
17 G	3.00	1.70	3.55	4.75	2.90 G	2.30	2.50	2.95	2.95	2.90	2.00	2.45
18 G	3.15 G	2.10	3.10	3.90	3.20	2.70 G	2.50	2.80	2.85	3.00	2.30	3.20
19 G	1.70	2.00	2.80	3.20	2.00	2.55 G	2.45	2.80	2.95	3.00	2.40	2.85
20 G	2.45	2.00	2.60	3.80	1.15	2.45 G	2.55	2.80	3.00	2.80	2.50	2.00
21 G	1.85	1.70	2.20	3.00	2.00 G	2.20 G	2.60	2.70	3.00	2.30	2.45	2.80
22	1.65 G	2.25	2.10	3.05	2.25 G	2.15 G	2.55	2.90	2.10	2.70	2.50	2.80
23	1.70 G	2.20	1.90	3.20	3.10 G	2.15 G	2.30	3.10	1.60	2.95	2.95	2.70
24 G	1.55 G	2.15	1.70	1.50	3.20	2.20	2.45	2.90	2.65	2.50	2.45	2.75
25 G	1.45 G	1.95	2.25	2.70	2.80	2.30 G	2.50	2.95	3.00	2.50	2.15	2.60
26 G	1.90 G	2.70	3.05	3.20	2.80	2.40 G	2.50	3.00	3.10 G	2.90	2.30	1.90
27 G	3.05	2.50	2.80	3.20	2.90	2.30 G	2.35	2.90	3.10	3.00	2.60	1.90
28 G	3.30	2.95	2.95	2.95	2.80	2.40 G	2.40	2.75	2.95	2.70 G	2.50	1.30
29	2.95	-----	3.05	3.15	2.60 G	2.55 G	2.40	2.60	2.90	2.50 G	2.20	1.65
30	3.50	-----	3.40	3.05	2.20 G	2.60 G	2.60	2.70	3.25	2.75 G	2.10	2.25
31	3.10	-----	3.30	-----	2.30	----- G	4.20	2.85	-----	3.00	-----	2.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.41	2.18	2.76	3.40	2.66	2.40	2.57	2.97	2.85	2.95	2.55	2.39
MAX	3.50	2.95	4.45	5.90	3.75	3.10	4.20	3.70	3.25	3.80	3.35	3.20
MIN	1.45	1.00	1.00	1.50	1.15	1.15	2.10	2.60	1.60	2.30	1.85	1.30
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.68.

HIGHEST STAGE WAS 5.90 ON APR 15.

LOWEST STAGE WAS 1.00 ON FEB 12 AND LATER DATE(S).

## DAILY STAGE FOR 1995

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. W.)

LOCATION. LAT. 30-15-13, LONG. 93-13-06. IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE. (STA. 7347321.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 8.87 FEET ON DEC. 31, 1982. LOWEST, MINUS 3.00 FEET ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.68	2.54	1.75	2.76	2.90	2.11	2.21	3.64	2.69	3.74	2.80	1.91
2	1.50	2.40	2.31	2.60	1.70	1.88	1.82	3.18	3.00	3.82	2.75	1.62
3	2.50	2.20	1.90		2.32	2.20	1.50	2.90	2.90	3.61	2.55	1.90
4	2.10	0.55	2.15		2.68	2.15	2.43	2.64	3.15	3.26	1.82	1.50
5	2.20	1.20	2.22		1.99	2.31	3.02	3.00	3.18	3.80	2.89	1.72
6	3.38	0.65	2.10		1.86	2.28	2.50	3.45	3.29	3.12	3.10	1.90
7	1.72	1.30	2.40		2.35	2.91	2.61	3.57	3.59	2.80	2.98	1.67
8	1.03	0.40	0.52		3.40	3.07	2.54	3.37	3.25	2.77	1.60	2.49
9	1.55	0.88	0.65		2.58	3.13	2.74	3.40	3.26	3.00	2.83	0.80
10	1.40	1.75	2.00	2.90	2.80	3.18	2.68	3.24	2.82	2.80	3.50	1.20
11	1.65	1.27	2.70	3.86	2.73	3.14	2.51	3.12	2.80	2.80	2.72	2.09
12	1.88	0.15	2.98	3.30	3.51	2.10	2.28	3.02	2.74	2.90	2.28	2.25
13	2.62	1.85	3.25	3.78	3.72	2.25	2.40	3.00	2.75	3.21	2.70	2.11
14	1.85	2.30	3.74	4.32	3.90	2.25	2.20	2.78	2.95	2.90	1.53	1.83
15	0.53	2.80	3.60	4.84	3.20	2.05	2.50	2.66	2.95	2.32	2.20	1.98
16	2.05	2.40	3.30	4.32	3.00	2.00	2.30	2.70	3.37	2.85	1.80	1.75
17	2.80	1.50	3.18	3.85	3.25	1.98	1.60	2.73	3.30	2.97	1.52	2.05
18	3.00	1.78	2.90	3.55	3.10	2.52	1.65	2.69	2.80	3.12	1.85	3.01
19	0.80	1.45	2.55	2.85	1.88	2.25	1.81	2.80	3.30	3.02	2.00	2.33
20	1.20	1.05	2.70	3.05	1.14	1.65	2.07	2.85	2.93	2.73	2.25	1.50
21	1.30	0.85	2.15	2.67	2.00	1.71	2.42	2.73	3.08	2.60	1.90	2.48
22	1.26	0.67	2.00	2.72	2.20	1.98	2.32	2.87	2.47	2.90	2.35	2.59
23	0.50	0.80	1.70	2.84	2.93	2.40	2.32	2.98	2.30	3.27	2.80	2.43
24	0.21	0.80	1.60	1.30	3.10	2.52	2.51	3.01	2.90	1.90	1.65	2.42
25	1.20	0.87	2.02	2.60	2.93	2.70	2.52	3.01	3.35	2.72	2.48	2.30
26	1.60	1.80	2.80	3.18	3.00	2.49	2.33	3.10	3.29	3.22	2.52	1.58
27	2.60	2.25	2.80	3.18	3.25	2.48	2.26	2.86	3.22	3.52	3.10	1.54
28	2.65	2.72	2.90	2.90	3.35	2.49	2.21	2.80	2.91	2.51	1.73	1.23
29	2.10	-----	3.12	3.20	3.10	2.72	1.80	2.55	3.42	2.95	1.23	1.51
30	2.25	-----	3.33	2.83	2.70	2.42	2.90	2.82	3.75	3.10	1.30	2.20
31	2.50	-----	3.07	-----	2.50	-----	4.15	2.78	-----	3.20	-----	2.39

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.83	1.47	2.46	3.19	2.74	2.38	2.36	2.98	3.06	3.01	2.29	1.94
MAX	3.38	2.80	3.74	4.84	3.90	3.18	4.15	3.64	3.75	3.82	3.50	3.01
MIN	0.21	0.15	0.52	1.30	1.14	1.65	1.50	2.55	2.30	1.90	1.23	0.80
DAYS	31	28	31	23	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 358  
 THE MEAN STAGE FOR THE YEAR WAS 2.47.  
 HIGHEST STAGE WAS 5.00 AT 10:00 A.M. ON APR 15.  
 LOWEST STAGE WAS MINUS 0.40 ON DEC 9.

## DAILY STAGE FOR 1995

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. W.)

LOCATION. LAT. 30-15-13, LONG. 93-13-06. IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE. (STA. 7347421.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 9.00 FEET ON JUL. 3, 1989. LOWEST, MINUS 2.30 FEET ON DEC. 23, 1989.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.80	2.55	1.75	3.25	2.90	2.20 G	2.00	3.60	2.70	3.75	2.80 G	1.90
2	1.60	2.30 G	2.30	2.50	1.60	1.90 G	1.65	3.20	3.05	3.85	G	1.60
3	2.60	2.20 G	2.00	2.40	2.10	2.20	1.50	2.90	2.90	3.60	2.50 G	1.90
4	G 2.10	0.50 G	2.20	2.15	2.55	2.20	2.40	2.70	3.15	3.25	1.75 G	1.50
5	G 2.10	1.00	2.25	2.50	1.90	2.30	3.00	3.00	3.15	3.90	2.70 G	1.50
6	G 3.40	0.65	2.10	2.60	1.95	2.30	2.45	3.45 G	3.30	3.15	3.10 G	1.95
7	G 1.75	1.20	2.40	2.00	2.30	2.90	2.60 G	3.55 G	3.50	2.80	3.00 G	1.70
8	G 1.05 G	0.40	0.65	2.40	3.40	3.05	2.50	3.35 G	3.25	2.80	1.60 G	2.50
9	G 1.55 G	1.80	0.70	2.50	2.85	3.15	2.70	3.25	3.20	3.00	2.85 G	0.85
10	G 1.40 G	1.75	2.00	2.90	2.90	3.15	2.60	3.10	2.80	2.75	3.45 G	1.05
11	G 1.65	1.70	2.70	3.85	2.90	3.15	2.25	3.00	2.75	2.80	2.65 G	2.00
12	G 1.90 G	0.20	2.95	3.25	3.40 G	2.00	1.75	3.10	2.75	2.90	2.25 G	2.25
13	G 2.60 G	1.80	3.30	3.80	3.70	2.10 G	2.30	2.80	2.80	3.15	2.85 G	2.15
14	G 1.80 G	2.15	3.70	4.35	3.75 G	2.20 G	2.00	2.75	2.95	2.80	1.55 G	1.85
15	G 0.55	2.75	3.60	4.90	3.00	1.95 G	2.40	2.65	2.95	2.50	2.20 G	1.95
16	G 2.05 G	2.40	3.30	4.30	2.90 G	1.85	2.35	2.80	3.35	2.90	1.75 G	1.65
17	G 2.80	1.50	3.15	4.10	3.00 G	1.90	1.60	2.75	3.30	2.95	1.55	2.05
18	G 3.00 G	1.75	2.85	3.40	3.05	2.45 G	1.65	2.70	2.80	3.10	1.90	3.00
19	G 0.85	1.45	2.55	2.90	1.85	2.25 G	1.80	2.75	3.30	3.00	1.90	2.30
20	G 1.60	1.00	2.50	3.15	1.10	1.65 G	2.10	2.90	2.95	2.50	2.25	1.50
21	G 1.40	0.50	2.10	2.65	1.95 G	2.00 G	2.40	2.75	3.10	2.60	2.00	2.40
22	G 1.40 G	0.65	2.00	2.90	2.20 G	2.15 G	2.30	2.65	2.45	2.90	2.35	2.45
23	G 0.50 G	0.85	1.70	3.00	3.00 G	2.15 G	2.30	2.95	2.30	3.35	2.80	2.45
24	G 0.40 G	0.90	1.60	1.40	3.15	2.50	2.50	3.00	2.85	2.20	1.65	2.40
25	G 1.20 G	0.70	2.15	2.65	2.90	2.70 G	2.50	3.00	3.35	2.70	2.50	2.35
26	G 1.70 G	1.95	2.80	3.00	3.00	2.35 G	2.30	3.00	3.25 G	3.20	2.60	1.60
27	G 2.60	2.25	2.65	3.15	3.40	2.30 G	2.30	2.80	3.25	3.50	3.10	1.55
28	G 2.75	2.70	2.85	2.90	3.20	2.30 G	2.15	2.65	2.95	2.50 G	1.75	1.20
29	G 2.20	-----	3.15	3.25	3.10 G	2.35 G	1.60	2.50	3.40	2.95 G	1.35	1.50
30	G 2.25	-----	3.35	3.00	2.60 G	2.30 G	2.55	2.80	3.70	3.10 G	1.20	2.15
31	G 2.50	----- G	3.25	-----	2.60	----- G	3.40	2.80	-----	3.35	-----	2.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.87	1.48	2.47	3.04	2.72	2.33	2.25	2.94	3.05	3.03	2.27	1.92
MAX	3.40	2.75	3.70	4.90	3.75	3.15	3.40	3.60	3.70	3.90	3.45	3.00
MIN	0.40	0.20	0.65	1.40	1.10	1.65	1.50	2.50	2.30	2.20	1.20	0.85
DAYS	31	28	31	30	31	30	31	31	30	31	29	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.45.

HIGHEST STAGE WAS 4.90 ON APR 15.

LOWEST STAGE WAS 0.20 ON FEB 12.



## DAILY STAGE FOR 1995

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLDY. E.)

LOCATION. LAT. 30-15-08, LONG. 93-13-05. IN FLOODWAY CHANNEL ON EAST SIDE OF STRUCTURE AT GATE NUMBER ONE. (STA. 7347621.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 8.95 FEET ON DEC. 31, 1982. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.90	2.95	2.00	3.05	3.00	2.25 G	2.75	3.70	2.80	3.40 G	3.00 G	2.40
2	1.90	2.70	2.50	2.60	1.80	2.00	2.10	3.30	2.85	3.40	G	2.35
3	2.70	2.40	2.05	2.50	2.15	2.30	2.20	3.00 G	2.85	3.65	2.75 G	2.45
4	2.30	1.95	2.35	2.30	2.60	2.30 G	2.50	2.90 G	2.80	3.30	2.00 G	2.40
5	2.30	2.15	2.35	2.75	2.00	2.35	3.05	2.90 G	2.90	3.80	2.90 G	2.35
6	3.15	2.00	2.20	2.85	2.00	2.40	2.55 G	3.15 G	3.05	3.25	3.15 G	2.40
7	2.30	1.85	2.60	2.80	2.40	3.00	2.80 G	3.35 G	3.15	2.90	3.10 G	2.40
8	2.20	1.70	1.20	2.70	3.40	3.10	2.60	3.50 G	3.10	2.90	1.85 G	2.30
9	2.35	1.80	1.00	2.75	2.85	3.10	2.70	2.90	3.10	3.10	3.00 G	2.50
10	1.90	2.20	2.50	3.05	2.95	3.10	2.75	2.70 G	2.90	2.85	3.35 G	2.60
11	2.20	2.10	3.50	4.20	2.90	2.95	2.55	3.10 G	2.70	2.95	2.85	2.25
12	2.35	1.00	3.95	4.15	3.05	1.55	2.10	3.15 G	2.70	3.05	2.35 G	2.55
13	2.90 G	2.15	4.00	4.90	3.60	1.15 G	2.50	3.10	2.80	3.20	2.85	2.50
14	2.60	2.60	4.45	5.55	3.75 G	2.35 G	2.65	3.00 G	2.85	3.00	2.10	2.35
15	1.50	2.70	4.25	5.90	3.00	2.50 G	2.50	2.80	2.70	2.45	2.50	2.50
16	2.95	2.50	3.90	5.30	2.80 G	2.40 G	2.50	2.95	2.75 G	2.85	2.25	2.20
17	3.00	1.70	3.55	4.75	2.90 G	2.30	2.50	2.95 G	2.95 G	2.90 G	2.00	2.45
18	3.15	2.10	3.10	3.90	3.20	2.70 G	2.50	2.80 G	2.85 G	3.00 G	2.30	3.20
19	1.70	2.00	2.80	3.20	2.00	2.55 G	2.45	2.80 G	2.95 G	3.00 G	2.40	2.85
20	2.45	2.00	2.60	3.80	1.15	2.45 G	2.55	2.80 G	3.00 G	2.80	2.50	2.00
21	1.85	1.70	2.20	3.00	2.00	2.20 G	2.60	2.70	3.00 G	2.30	2.45	2.80
22	1.65	2.25	2.10	3.05	2.25 G	2.15 G	2.55	3.00	2.45 G	2.70	2.50	2.80
23	1.70	2.20	1.90	3.20	3.10 G	2.15 G	2.30	3.10	1.60 G	2.95	2.95	2.70
24	1.55	2.15	1.70	1.50	3.20 G	2.20 G	2.45	2.90 G	2.65 G	2.50 G	2.45	2.75
25	1.45	1.95	2.25	2.70	2.80 G	2.30 G	2.50	2.95	3.00 G	2.50	2.15	2.60
26	1.90	2.70	3.05	3.25	2.80 G	2.40 G	2.50	3.00	3.10 G	2.90 G	2.30	1.90
27	3.05	2.50	2.80	3.20	2.90 G	2.30 G	2.35	2.90	3.10 G	3.00 G	2.60	1.90
28	3.30	2.95	2.95	2.95	2.80 G	2.40 G	2.40	2.75	2.95 G	2.70 G	2.50	1.30
29	2.95	-----	3.05	3.15	2.60 G	2.55 G	2.40	2.60	2.90 G	2.50 G	2.20	1.65
30	3.50	-----	3.40	3.05	2.20 G	2.60 G	2.60	2.70	3.25 G	2.75 G	2.10	2.25
31	3.10	-----	3.30	-----	2.30	----- G	4.20	2.85	----- G	3.00	-----	2.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.41	2.18	2.76	3.40	2.66	2.40	2.57	2.98	2.86	2.95	2.53	2.39
MAX	3.50	2.95	4.45	5.90	3.75	3.10	4.20	3.70	3.25	3.80	3.35	3.20
MIN	1.45	1.00	1.00	1.50	1.15	1.15	2.10	2.60	1.60	2.30	1.85	1.30
DAYS	31	28	31	30	31	30	31	31	30	31	29	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.68.

HIGHEST STAGE WAS 5.90 ON APR 15.

LOWEST STAGE WAS 1.00 ON FEB 12 AND LATER DATE(S).

## DAILY STAGE FOR 1995

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLDY. W.)

LOCATION. LAT. 30-15-08, LONG. 93-13-05. IN FLOODWAY CHANNEL ON WEST SIDE OF STRUCTURE AT GATE NUMBER ONE. (STA. 7347821.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 9.00 FEET ON JUL. 3, 1989. LOWEST, MINUS 2.30 FEET ON DEC. 23, 1989.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.80	2.55	1.75	2.90	2.90	2.20 G	2.00	3.65	2.70	3.75 G	2.80 G	1.90
2	1.60	2.30	2.30	2.50	1.60	1.90	1.65	3.20	3.05	3.85	G	1.60
3	2.60	2.20	2.00	2.40	2.10	2.20	1.50	2.90 G	2.90	3.60	2.50 G	1.90
4	2.10	0.50	2.20	2.15	2.55	2.20 G	2.40	2.70 G	3.15	3.25	1.75 G	1.50
5	2.10	1.00	2.25	2.50	1.90	2.30	3.00	3.00 G	3.15	3.90	2.70 G	1.50
6	3.40	0.65	2.10	2.60	1.95	2.30	2.45 G	3.45 G	3.30	3.15	3.10 G	1.95
7	1.75	1.20	2.40	2.00	2.30	2.90	2.60 G	3.55 G	3.50	2.80	3.00 G	1.70
8	1.05	0.40	0.65	2.40	3.40	3.05	2.50	3.35 G	3.25	2.80	1.60 G	2.50
9	1.55	0.85	0.70	2.50	2.65	3.15	2.70	3.25	3.20	3.00	2.85 G	0.85
10	1.40	1.75	2.00	2.90	2.90	3.15	2.60	3.10 G	2.80	2.75	3.45 G	1.05
11	1.65	1.70	2.70	3.85	2.90	3.15	2.25	3.00 G	2.75	2.80	2.65	2.00
12	1.90	0.20	2.95	3.25	3.40	2.00	1.75	3.10 G	2.75	2.90	2.25 G	2.25
13	2.60 G	1.80	3.30	3.80	3.70	2.10 G	2.30	2.80	2.80	3.15	2.80	2.15
14	1.80	2.15	3.70	4.35	3.75 G	2.20 G	2.00	2.75 G	2.95	2.80	1.55	1.85
15	0.55	2.75	3.60	4.90	3.00	1.95 G	2.40	2.65	2.95	2.50	2.20	1.95
16	2.05	2.40	3.30	4.30	2.90 G	1.15 G	2.35	2.80	3.35 G	2.90	1.75	1.60
17	2.80	1.50	3.15	4.10	3.00 G	1.90	1.60	2.75 G	3.30 G	2.95 G	1.55	2.05
18	3.00	1.75	2.85	3.40	3.05	2.45 G	1.65	2.70 G	2.80 G	3.10 G	1.90	3.00
19	0.85	1.45	2.55	2.90	1.85	2.25 G	1.80	2.75 G	3.30 G	3.00 G	1.90	2.30
20	1.60	1.00	2.50	3.15	1.10	1.65 G	2.10	2.90 G	2.95 G	2.50	2.25	1.50
21	1.40	0.50	2.10	2.65	1.95	2.00 G	2.40	2.75	3.10 G	2.60	2.00	2.40
22	1.40	0.65	2.00	2.90	2.20 G	2.15 G	2.30	2.90	2.10 G	2.90	2.35	2.45
23	0.50	0.85	1.70	3.00	3.00 G	2.45 G	2.30	2.95	2.30 G	3.35	2.80	2.45
24	0.40	0.90	1.60	1.40	3.15 G	2.50 G	2.50	3.00 G	2.85 G	2.20 G	1.65	2.40
25	1.20	0.70	2.15	2.65	2.90 G	2.70 G	2.50	3.00	3.35 G	2.70	2.50	2.35
26	1.70	1.95	2.80	3.20	3.00 G	2.35 G	2.30	3.00	3.25 G	3.20 G	2.60	1.60
27	2.60	2.25	2.65	3.15	3.40 G	2.30 G	2.30	2.80	3.25 G	3.50 G	3.10	1.55
28	2.75	2.70	2.85	2.90	3.20 G	2.30 G	2.15	2.65	2.95 G	2.50 G	1.75	1.20
29	2.20	-----	3.15	3.25	3.10 G	2.35 G	1.60	2.50	3.40 G	2.95 G	1.35	1.50
30	2.25	-----	3.35	3.00	2.60 G	2.30 G	2.55	2.80	3.70 G	3.10 G	1.20	2.15
31	2.50	-----	3.20	-----	2.60	-----	3.40	2.80	-----	3.35	-----	2.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.87	1.45	2.47	3.03	2.71	2.32	2.25	2.95	3.04	3.03	2.27	1.92
MAX	3.40	2.75	3.70	4.90	3.75	3.15	3.40	3.65	3.70	3.90	3.45	3.00
MIN	0.40	0.20	0.65	1.40	1.10	1.15	1.50	2.50	2.10	2.20	1.20	0.85
DAYS	31	28	31	30	31	30	31	31	30	31	29	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.45.

HIGHEST STAGE WAS 4.90 ON APR 15.

LOWEST STAGE WAS 0.20 ON FEB 12.



## DAILY STAGE FOR 1995

CALCASIEU RIVER AND PASS AT LAKE CHARLES, LA.

LOCATION. LAT. 30-13-05, LONG. 93-15-12. ON EAST END OF LAKE CHARLES HARBOR TERMINAL DISTRICT DOCKS. (STA. 7355021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JUNE 19, 1937 TO OCT. 4, 1973 AND MAR. 21, 1974 TO DATE.

EXTREMES. HIGHEST, 9.8 FEET ON MAY 22, 1953. LOWEST, MINUS 2.40 FEET ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.59 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		2.65 E	1.95 E	3.05			2.48	4.00	3.00	3.87	3.07	
2		2.63 E	2.63 E	2.90			2.30	3.55	3.37	4.10	2.88	
3		2.51 E	2.37 E	2.77			2.15	3.15	3.10	3.60	2.60	
4		0.80 E	2.65 E	2.52			3.05	2.90	3.36	3.35	1.96	
5		1.47 E	2.62 E	2.89			3.43	3.25	3.35	3.75		
6		1.00 E	2.45 E	2.91			2.74	3.73	3.50	3.10		
7		1.50 E	2.65 E	2.88			2.75	3.83	3.77	3.10		
8		0.59 E	0.82 E	2.80			2.67	3.65	3.55	2.95		
9		1.12 E	0.88 E	2.93			3.00	3.70	3.45	3.15		
10		1.96 E	2.15 E	2.92			2.95	3.58	3.15	3.02		
11		1.56 E	2.72				2.85	3.52	3.18	2.97		
12		0.50 E	3.03				2.52	3.53	3.01	3.23		
13		1.97 E	3.33				2.65	3.44	3.25	3.50		
14		2.49 E	3.76				2.70	3.33	3.30	2.93		
15		2.97 E	3.63			F 2.70	3.00	3.10	3.25	2.82		
16		2.65 E	3.43			2.49	2.75	3.07	3.57	3.06		
17		1.92 E	3.39			2.50	2.08	3.07	3.45	3.10		
18		2.30 E	3.11			3.00	2.11	2.98	3.10	3.20		
19		1.98 E	2.78			2.53	2.16	3.13	3.53	3.04		
20		1.55 E	2.76			1.99	2.50	3.10	3.05	2.50		
21		0.98 E	2.27			2.10	2.65	3.05	3.10	2.55		
22		0.98 E	2.21			2.25	2.57	3.20	2.50	2.75		
23		1.10 E	2.04			2.70	2.57	3.35	2.52	3.27		
24		1.09 E	2.02			2.84	2.87	3.43	3.03	2.14		
25		E 1.13 E	2.52			3.03	2.83	3.37	3.65	2.90		
26	F	1.50 E	2.10 E	3.32		2.82	2.70	3.43	3.50	3.40		
27		2.75 E	2.55 E	3.15		2.81	2.57	3.23	3.36	3.82		
28		2.87 E	2.75 E	3.21		2.76	2.60	3.15	3.24	2.70		
29		2.24	-----	3.40		3.10	2.10	3.01	3.75	3.27		
30		2.35	-----	3.60		2.75	3.20	3.31	4.05	3.40		
31		2.57	-----	3.36	-----	-----	4.87	3.25	-----	3.55	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.38	1.74	2.72	2.86		2.65	2.72	3.34	3.30	3.16	2.63	
MAX	2.87	2.97	3.76	3.05		3.10	4.87	4.00	4.05	4.10	3.07	
MIN	1.50	0.50	0.82	2.52		1.99	2.08	2.90	2.50	2.14	1.96	
DAYS	6	28	31	10	0	16	31	31	30	31	4	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 218

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.81.

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.90 AT 10:00 A.M. ON JUL 31.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.22 ON FEB 12.

## DAILY STAGE FOR 1995

CALCASIEU RIVER AND PASS AT HACKBERRY, LA.

LOCATION. LAT. 30-00-20, LONG. 93-20-05. ON AMERICAN OIL CO. WHARF ABOUT 900 FEET SOUTH OF BLACK LAKE BAYOU. (STA. 7360021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. APR. 1943, TO DATE. PRIOR TO AUG. 1970 GAGE WAS LOCATED IN BLACK LAKE BAYOU.

EXTREMES. HIGHEST, 7.25 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.52 FEET ON MAR. 29, 1984.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.55 FOOT, NGVD (1965

ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.05	1.70	0.88	2.57	2.70		1.83			3.22	2.40	1.65
2	0.85	1.79	1.58	2.68	1.90		1.50			3.55	2.25	1.43
3	1.80	1.86	1.58	2.70	2.59		1.48			2.70	1.90	1.65
4	1.54	0.25	1.92	2.55	2.68		2.35			2.68	1.18	1.35
5	1.69	0.95	2.15	2.70	2.17		2.70	F	2.90	2.90	2.06	1.55
6	2.92	0.67	2.03	2.84	2.04		2.09		2.68	2.22	2.30	1.65
7	1.30	0.82	2.25	2.45	2.58		2.06		3.00	2.13	2.17	1.50
8	0.92	0.23	0.03	2.35	3.10		1.93		2.63	1.97	1.03	1.95
9	1.05	0.57	0.40	2.17	2.20		2.15		2.65	2.14	2.23	0.90
10	0.95	1.20	1.33	2.40	2.13				2.30	2.10	2.81	0.60
11	1.20	0.87	1.56	2.69	2.00				2.40	2.10	2.10	1.59
12	1.34	-0.10	1.79	2.05	2.77				2.20	2.40	1.60	1.88
13	1.88	1.15	2.20	2.13	2.93				2.48	2.66	2.22	1.83
14	0.64	1.65	2.42	2.58	3.07 F	2.05			2.58	2.25	1.13	1.58
15	0.01	2.05	2.35	3.05	2.62	1.91			2.66	2.11	1.82	1.75
16	1.10	1.85	2.20	3.20	2.87	1.90			2.93	2.40	1.42	1.60
17	1.82	1.10	2.29	3.20		2.10			2.80	2.41	1.25	1.75
18	2.23	1.35	2.27	3.35		2.57			2.60	2.56	1.57	2.40
19	0.46	1.33	2.20	2.92		2.00			2.85	2.42	1.82	1.70
20	0.75	1.06	2.53	3.10		1.50			2.35	1.85	1.80	0.78
21	1.00	0.53	2.33	2.52		1.50			2.22	1.75	1.67	1.75
22	1.30	0.42	2.20	2.33		1.60			2.10	1.96	1.85	1.95
23	0.24	0.55	1.85	2.11		2.00			1.70	2.35	2.30	1.82
24	0.39	0.36	1.50	0.87		2.10			2.22	1.17	1.37	1.82
25	0.77	0.46	1.76	1.62		2.20			2.70	1.90	2.00	1.70
26	1.05	1.21	2.20	2.26		1.96			2.50	2.35	2.14	1.12
27	1.70	1.55	1.75	2.23		2.08			2.45	2.80	2.65	1.10
28	1.73	1.60	1.95	2.15		2.02			2.40	1.90	1.60	1.00
29	1.04	-----	2.30	2.61		2.33			2.95	2.63	1.00	1.15
30	1.03	-----	2.40	2.51		2.02			3.40	2.60	1.10	1.75
31	1.40	-----	2.50	-----		-----			-----	2.80	-----	1.92

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.23	1.04	1.89	2.50	2.52	1.99	2.01		2.56	2.35	1.82	1.55
MAX	2.92	2.05	2.53	3.35	3.10	2.57	2.70		3.40	3.55	2.81	2.40
MIN	0.01	-0.10	0.03	0.87	1.90	1.50	1.48		1.70	1.17	1.00	0.60
DAYS	31	28	31	30	16	17	9	0	26	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 280

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.91.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST STAGE WAS MINUS 0.40 ON JAN 12.

## DAILY STAGE FOR 1995

CALCASIEU RIVER AND PASS NEAR CAMERON, LA.

LOCATION. LAT. 29-46-30, LONG. 93-20-46. AT CALCASIEU RIVER PILOTS DOCKS, TWO MILES SOUTHWEST OF CAMERON. (STA. 7365022.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 1939 TO DATE.

EXTREMES. HIGHEST, 12.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 3.12 FEET ON FEB. 25, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.30	0.40	0.28	3.00	3.00 E	2.49	2.55	3.65	2.60	3.05	2.92	1.40
2	1.90	1.00	1.07	3.05	2.50 E	3.18	2.40	3.70	2.88	3.75	2.37	1.21
3	2.70	1.63	1.50	3.10	3.35 E	3.09	2.40	3.25	3.04	3.60	1.38	0.90
4	2.10	0.65	2.32	3.20	3.21 E	3.20	3.10	2.70	3.03	3.45	1.31	0.35
5	1.50	1.45	2.52	3.65	2.75 E	2.97	3.10	3.12	3.35	3.35	1.18	0.23
6	2.95	1.55	2.44	3.35	2.80 E	3.08	2.90	3.65	3.25	2.40	1.30	0.09
7	1.30	1.47	2.50	2.95	3.10 E	3.14	2.35	3.40	3.05	2.22	0.70	-0.15
8	1.15	0.80	0.75	2.88	3.15 E	2.99	2.50	3.18	2.30	1.59	0.54	1.55
9	1.75	1.41	1.73	2.70	2.65 E	3.17	2.46	3.20	1.98	1.25	1.55	-0.10
10	1.70	1.05	2.21	2.75	2.45 E	2.83	2.35	2.93	1.80	1.00	1.65	0.95
11	2.00	1.15	2.10	0.90	2.27 E	2.95	1.95	2.95	1.67	1.45	-1.00	1.35
12	2.23	0.35	1.85	1.80	3.15 E	1.84	1.95	2.85	1.74	1.90	0.94	1.84
13	2.56	0.52	1.97	1.63 E	3.00 E	2.36	2.40	3.05	1.95	2.14	2.06	1.75
14	1.35	0.95	2.04	2.19 E	2.97 E	2.37	2.60	2.90	2.12	1.65	1.60	1.87
15	0.45	1.30	1.80	2.65 E	2.74	2.64	3.05	2.98	2.35	2.35	2.15	1.80
16	1.57	1.05	1.59	3.20 E	3.28	2.84	2.70	2.97	2.76	2.60	1.45	1.60
17	2.50	0.80	1.78	3.25 E	3.93	3.28	2.37	2.90	2.85	2.70	1.53	1.90
18	2.29	1.45	2.10	3.85 E	3.51	3.44	2.20	2.60	2.88	2.95	1.65	2.00
19	0.15	1.52	2.24	3.38 E	2.65	2.80	2.24	2.65	3.08	2.84	1.58	-0.30
20	0.60	1.55	2.80	3.70 E	2.78	2.30	2.35	2.52	2.66	0.80	0.82	-1.10
21	0.79	1.32	2.78	3.15 E	2.91	2.00	2.05	2.75	2.46	2.15	0.35	-0.50
22	1.00	1.60	2.66	3.10 E	2.67	2.12	1.95	2.70	1.50	2.30	0.40	-0.30
23	0.66	1.60	2.65	2.50 E	2.73	2.45	1.98	2.80	2.00	1.65	0.40	0.30
24	1.26	1.10	2.40	1.40 E	2.26	2.45	2.25	2.75	2.24	0.26	0.03	0.40
25	1.39	1.25	2.32	1.65 E	2.27	2.52	2.29	2.80	2.20	1.12	0.80	0.90
26	1.08	0.95	2.34	2.41 E	2.79	2.38	2.07	2.50	1.66	0.85	1.35	1.25
27	0.90	0.65	1.52	2.25 E	3.26	2.73	2.05	2.25	1.50	1.00	1.85	1.56
28	0.40	0.50	1.61	2.36 E	2.82	2.43	2.20	2.10	1.50	1.32	1.60	1.75
29	-0.20	-----	2.45	2.75 E	3.10	2.50	2.10	2.00	2.40	2.44	1.65	1.70
30	-0.85	-----	2.22	2.72	3.43	3.00	3.35	2.62	2.90	2.80	1.47	1.91
31	-0.06	-----	2.60	----- E	2.87	-----	4.05	2.65	-----	3.30	-----	1.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.37	1.11	2.04	2.72	2.91	2.72	2.46	2.87	2.39	2.14	1.25	0.96
MAX	3.30	1.63	2.80	3.85	3.93	3.44	4.05	3.70	3.35	3.75	2.92	2.00
MIN	-0.85	0.35	0.28	0.90	2.26	1.84	1.95	2.00	1.50	0.26	-1.00	-1.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 2.08.

HIGHEST STAGE WAS 4.79 AT 4:15 ON JUL 31.

LOWEST STAGE WAS MINUS 2.36 ON NOV 11.

## DAILY STAGE FOR 1995

## INTRACOASTAL WATERWAY NEAR PARIS ROAD BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-00-24, LONG. 89-56-05. ON NORTH BANK AT NEW ORLEANS PUBLIC SERVICE, INC.  
ELECTRIC PLANT, 1700 FEET EAST OF PARIS ROAD BRIDGE. (STA. 7604003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO NOV. 15, 1967, GAGE WAS LOCATED AT PARIS ROAD BRIDGE (FIELD OFFICE).  
PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. STAGE, JUNE 27 TO OCT. 9, 1944, JUNE 12 TO AUG. 17, 1945, AND APR. 16, 1948,  
TO DATE.

EXTREMES. HIGHEST, 10.04 FEET (CAUSED BY HURRICANE) ON SEP. 10, 1965. LOWEST, MINUS 2.56 FEET ON  
APR. 12, 1988. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.65	0.48	1.28	2.50	1.50	1.67	1.34	3.10	2.77	3.90	2.67	0.85
2	1.62	0.64	1.40	1.70	1.30	1.46	1.08	2.79	2.72	3.70	2.05	0.65
3	2.21	0.40	1.21	1.20	1.86	1.85	0.73	2.89	2.90	3.50	2.40	0.73
4	2.05	-0.82	1.58	1.45	1.85	1.90	1.24	2.51	2.75	4.60	2.18	0.66
5	2.33	-0.58	1.60	1.95	0.93	2.35	1.68	2.90	2.85	2.80	2.10	0.92
6	2.50	0.13	1.16	2.21	1.20	1.76	1.72	2.97	2.93	1.67	1.60	0.88
7	1.00	-0.36	1.60	1.74	1.21	1.30	1.88	2.67	2.90	1.70	1.60	1.20
8	1.15	-0.27	0.97	1.23	1.45	1.65	2.00	2.40	2.43	1.75	1.50	2.25
9	0.45	-0.08	0.88	1.12	2.44	1.62	1.70	2.27	2.24	1.65	2.15	2.28
10	0.27	0.02	1.00	1.67	1.99	1.65	0.95	2.50	2.44	1.70	2.00	1.85
11	0.48	0.08	0.93	3.30	2.35	1.71	1.40	2.45	2.41	2.45	1.90	1.45
12	0.65	1.08	1.32	2.95	1.51	1.15	1.45	2.25	2.32	3.00	1.85	1.55
13	1.40	1.25	2.05	1.73	2.23	1.65	1.80	2.31	2.82	2.85	1.85	2.05
14	1.60	1.18	2.50	1.92	1.50	1.50	2.00	2.10	2.92	2.50	1.94	1.63
15	0.90	1.65	2.75	1.79	1.04	1.15	1.71	2.06	2.85	2.73	1.90	1.45
16	0.80	1.41	2.25	1.95		1.65	1.46	2.25	2.65	2.42	1.10	1.15
17	1.30	1.27	2.30	1.98		1.90	1.00	2.63	2.40	2.55	1.60	1.32
18	1.50	1.05	2.20	1.95		1.65	1.57	2.58	2.80	2.90	1.41	2.05
19	1.15	0.79	1.77	1.53		1.38	1.75	2.50	3.07	2.65	1.41	1.20
20	0.65	0.16	1.25	1.75		1.63	1.90	2.52	2.50	2.20	1.24	0.60
21	0.43	-0.18	0.85	1.50		1.97	1.18	2.45	2.23	1.85	1.46	0.95
22	0.29	-0.13	0.50	1.87 F	1.88	2.05	1.37	2.74	2.45	1.10	1.59	1.73
23	0.79	-0.13	0.18	2.07	1.40	2.00	1.20	2.45	2.38	1.95	1.65	1.90
24	0.02	0.15	0.32	1.26	1.84	1.85	1.26	2.60	2.50	1.95	1.91	1.30
25	-0.32	0.89	1.14	2.03	2.06	1.95	1.37	2.72	2.62	2.25	2.43	1.15
26	-0.02	0.63	1.64	1.75	2.02	1.60	1.37	2.69	2.52	2.25	1.80	1.20
27	0.35	1.18	1.53	2.29	2.27	1.62	1.55	2.23	2.50	2.65	2.15	0.97
28	0.81	1.28	2.18	2.21	2.00	1.40	2.07	2.31	2.75	2.50	2.31	1.57
29	0.85	-----	2.52	1.90	2.21	1.60	3.31	2.50	3.67	2.90	1.90	1.60
30	0.92	-----	2.95	1.47	2.08	1.35	4.35	2.59	3.95	3.08	1.30	1.32
31	0.66	-----	2.90	-----	2.00	-----	4.61	2.57	-----	3.50	-----	1.27

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.98	0.47	1.57	1.87	1.76	1.67	1.74	2.53	2.71	2.55	1.83	1.34
MAX	2.50	1.65	2.95	3.30	2.44	2.35	4.61	3.10	3.95	4.60	2.67	2.28
MIN	-0.32	-0.82	0.18	1.12	0.93	1.15	0.73	2.06	2.23	1.10	1.10	0.60
DAYS	31	28	31	30	25	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359  
F=NOT AT STATED TIME  
THE MEAN STAGE FOR THE YEAR WAS 1.76.  
HIGHEST STAGE WAS 5.73 AT 6:30 P.M. ON JUL 29.  
LOWEST STAGE WAS MINUS 1.22 ON FEB 4.

## DAILY STAGE FOR 1995

INNER HARBOR NAVIGATION CANAL NEAR SEABROOK BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-01-45, LONG. 90-01-58. ON EAST BANK AT BAROID PLANT WHARF, 250 FEET SOUTH OF SEABROOK BRIDGE. (STA. 7606006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO MAR. 4, 1965, GAGE WAS LOCATED AT SOUTHERN RAILROAD BRIDGE. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. VARIOUS MONTHS, 1942, 1944, 1945, 1959, AND 1960. DAILY, AUG. 18, 1962 TO FEB. 6, 1995.

EXTREMES. (SINCE 1962) HIGHEST, 6.47 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.89 FEET ON APR. 12, 1988. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		-0.25										
2		-0.10										
3		-0.15										
4		-1.03										
5		-0.82										
6		-0.05										
7		T										
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23	0.09											
24	0.11											
25	-0.45											
26	-0.55											
27	-0.32											
28	-0.18											
29	-0.03	-----										
30	-0.02	-----										
31	-0.03	-----		-----		-----			-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-0.15	-0.40										
MAX	0.11	-0.05										
MIN	-0.55	-1.03										
DAYS	9	6	0	0	0	0	0	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 15

T=TEMPORALLY INOPERATIVE

THE MEAN STAGE FOR THE YEAR WAS -0.25.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

INNER HARBOR NAVIGATION CANAL (IHW) AT FLORIDA AVE. BRIDGE, NEW ORLEANS, LA  
LOCATION. LAT. 29-58-53, LONG. 90-01-15. AT FLORIDA AVENUE BRIDGE CONTROL HOUSE. (STA. 7612007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO 1979 GAGE ZERO WAS MINUS 20.55 FEET, NGVD.

RECORDS AVAILABLE. JULY 1944 TO DATE. SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1955.

EXTREMES. (SINCE 1945) HIGHEST, 9.82 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, (FROM INCOMPLETE RECORD) MINUS 2.53 FEET ON DEC. 26, 1989. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.34	-0.20	0.73		1.02	1.10	0.71		2.18	3.39	2.11	0.25
2	1.20	-0.05	0.75		0.88	0.87	0.57		2.18	3.15	1.50	0.05
3	1.63	-0.25	0.74		1.40	1.25	0.12		2.33	3.00	1.90	0.13
4	1.56	-0.62	1.20		1.27	1.30	0.70		2.25	3.85	1.62	0.10
5	1.75	-0.80	1.08		0.53	1.67	1.10		2.40	2.00	1.66	0.35
6	1.97	-0.35	0.75		1.00	1.22	1.15		2.48	1.13	1.15	0.30
7	0.49	-0.95	1.23		0.63	0.75	1.35		2.42	1.17	1.00	0.66
8	0.60	-0.95	0.50		1.13	1.02	1.46	2.00	1.95	1.22	0.99	1.65
9	-0.05	-0.55	0.45		1.50	1.05	1.18	1.70	1.63	1.08	1.55	1.68
10	-0.25	-0.65	0.87		2.15	1.12	0.60	1.92	1.62	1.15	1.49	1.26
11	-0.05	-0.55	0.60	3.56	1.43	1.14	0.92	1.80	1.43	1.90	1.30	0.90
12	0.07	0.53	0.95		1.82	0.61	1.03	1.68	1.45	2.45	1.30	1.00
13	0.55	0.70	1.80		1.93	0.95	1.35	1.80	1.92	2.32	1.28	1.54
14	0.90	0.70	1.93		1.95	0.80	1.55	1.55	1.97	2.20	1.40	1.03
15	0.15	1.07	2.05		1.58	0.50	1.30	1.46	2.04	2.15	1.30	0.86
16	0.02	0.88	1.82		1.14	0.95	1.03	1.65	1.99	1.85	0.55	0.60
17	0.55	0.80	1.80		0.95	1.25	0.51	2.10	1.88	1.97	1.00	0.76
18	0.85	0.57	1.75	1.85	1.08	1.10	1.05	2.02	2.22	2.27	0.85	1.50
19	0.40	-0.20	1.37	1.20	0.82	0.85	1.25	1.97	2.45	2.00	0.83	0.65
20	0.00	-0.45		1.65	0.88	1.07	1.30	1.95	1.90	1.72	0.62	0.10
21	-0.08	-0.72		1.07	1.00	1.40	0.66	1.95	1.70	1.30	0.82	0.36
22	-0.20	-0.65		1.20	0.75	1.53	0.82	2.15	1.90	0.60	0.92	1.18
23	0.35	-0.68		1.48	0.86	1.51	0.75	2.00	1.84	1.50	1.00	0.65
24	-0.45	-0.46		0.74	1.35	1.30	0.55	2.10	2.00	1.50	1.30	0.13
25	-0.85	0.30		1.48	1.54	1.40	0.90	2.20	2.15	1.80	1.68	0.00
26	-0.72	0.03		1.15	1.49	1.05	0.93	2.13	2.04	1.85	1.15	0.43
27	-0.21	0.40		1.50	1.75	1.13	0.97	1.68	2.06	2.15	1.50	0.19
28	0.16	0.53		1.65	1.45	0.83	1.50	1.70	2.34	2.00	1.68	1.00
29	0.17	-----		1.50	1.72	0.92	2.70	1.95	3.10	2.30	1.40	1.01
30	0.10	-----		1.05	1.42	0.70	3.80	1.96	3.39	2.50	0.73	1.04
31	-0.05	-----		-----	1.45	-----	2.94	1.95	-----	2.95	-----	0.64

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.38	-0.09	1.18	1.51	1.29	1.08	1.19	1.89	2.11	2.01	1.25	0.71
MAX	1.97	1.07	2.05	3.56	2.15	1.67	3.80	2.20	3.39	3.85	2.11	1.68
MIN	-0.85	-0.95	0.45	0.74	0.53	0.50	0.12	1.46	1.43	0.60	0.55	0.00
DAYS	31	28	19	14	31	30	31	24	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 330

THE MEAN STAGE FOR THE YEAR WAS 1.19.

HIGHEST STAGE WAS ESTIMATED AT 4.6 AT 7:00 P.M. ON JUL 29.

LOWEST STAGE WAS MINUS 1.20 ON FEB 4.

## DAILY STAGE FOR 1995

INNER HARBOR NAVIGATION CANAL (IWW) AT NEW ORLEANS, LA.

LOCATION. LAT. 29-57-52, LONG. 90-01-42. LAKE END OF INNER HARBOR NAVIGATION CANAL LOCK.  
(STA. 7616007.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1975 GAGE ZERO WAS MINUS 32.19 FEET, NGVD.

RECORDS AVAILABLE. MAY 17, 1922 TO DATE.

EXTREMES. HIGHEST, 10.61 FEET (FROM HIGHWATER MARK) (CAUSED BY HURRICANE BETSY) ON SEP. 10, 1965.  
LOWEST, MINUS 2.00 FEET ON APR 12, 1988. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.50	-0.10	0.70	2.50	1.00	1.20	0.50	1.00	1.70	3.50	2.00	0.30
2	1.00			1.00	0.80	1.00	0.50	2.50	2.10	3.00	1.70	
3	1.80	-0.20	0.80	0.80	1.30	1.50	0.00	2.50	2.30	2.80	1.70	0.00
4	1.50	-0.20	1.30	1.00	0.80	1.40	0.60	2.00	2.20	3.50	1.60	0.10
5	1.80	0.10	1.00	1.80	0.40	1.50	0.60	2.00	2.30	1.50	1.60	0.00
6	1.80	-0.50	1.00	1.60	1.00	0.70	0.80	2.30	2.30		1.10	0.00
7	0.50	-1.00	1.00	1.20	0.50	0.50	1.10	2.00	2.30		1.00	0.80
8	0.40	1.00	0.50	0.70	0.60	0.40	1.30	1.70	1.80	1.00	1.10	1.50
9	0.30	-1.00	0.30	0.70	2.00	0.60	2.50	1.50	1.70	1.30	1.70	1.50
10	0.30	-0.20	0.40	1.00	1.20	1.00	0.40	1.90	1.50	1.50	1.50	1.30
11	0.10	-0.60	0.20	2.60	1.60	1.00	0.50	1.80	1.80	1.60	1.50	0.80
12	0.00	1.00	0.70	2.70	1.70	0.70	0.80	1.60	1.50	1.50	1.00	1.00
13	0.80	-0.30	1.70	1.20	2.00	0.80	1.00	1.60	2.20	2.40	1.40	1.40
14	0.12	-1.30	2.00	1.00	2.00	0.60	1.00	1.50	2.20	2.40	0.50	1.00
15	1.00	1.00	2.50	1.20	1.40	0.00	1.20	1.50	2.10	2.20	0.50	1.70
16	-0.30	1.00	1.90	0.80	1.00	0.90	1.00	1.60	2.10	1.80	0.50	0.60
17	0.60	1.00	1.90	1.20	0.20	1.20	0.40	2.00	1.80	1.90	0.40	1.60
18	1.00	0.80	1.80	1.50	0.90	0.90	1.00	2.00	2.20	2.20	0.30	1.50
19	1.60	0.20	1.00	0.00	0.90	0.70	1.00	1.90	2.30	2.00	0.80	0.70
20	1.00	-0.60	0.70	1.40	0.80	1.10	1.40	2.00	1.80	1.80	0.60	0.10
21	0.20	-0.80	0.20	1.40	0.80	1.20	0.60	1.80	1.80	1.30	0.80	0.40
22	0.30	0.10	-0.10	0.50	0.60	1.50	0.80	1.90	2.00	0.90	0.80	1.20
23	0.10	0.30	-0.50	1.50	0.80	1.60	0.80	2.40	2.60	1.50	0.90	1.30
24	0.00	0.20	-0.30	0.80	1.20	1.40	0.40	1.80	1.60	1.40	1.20	0.20
25	-1.10	0.30	0.60	1.50	1.50	1.40	0.60	1.80	2.50	1.90	1.40	0.20
26	-1.10		0.80	1.30	1.60	1.00	0.60	2.00	1.80	1.50	1.30	0.60
27	-0.50		0.80	1.80	1.70	1.00	0.80	1.80	2.20	2.00	1.50	0.00
28	0.00		0.60	1.80	0.50	0.80	1.40	1.80	2.50	2.00	1.70	1.20
29	0.50	-----	0.80	1.40	0.50	0.10	2.60	1.90	3.00	2.10	1.50	1.20
30	0.40	-----	2.60	0.90	1.00	0.30	3.90	1.80	3.40	2.50	0.70	1.00
31	0.50	-----	2.00	-----	1.50	-----	2.90	1.40	-----	2.00	-----	1.00

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.52	0.01	0.96	1.29	1.09	0.93	1.06	1.85	2.12	1.97	1.14	0.81
MAX	1.80	1.00	2.60	2.70	2.00	1.60	3.90	2.50	3.40	3.50	2.00	1.70
MIN	-1.10	-1.30	-0.50	0.00	0.20	0.00	0.00	1.00	1.50	0.90	0.30	0.00
DAYS	31	24	30	30	31	30	31	31	30	29	30	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 357  
 THE MEAN STAGE FOR THE YEAR WAS 1.16.  
 HIGHEST STAGE WAS 3.90 ON JUL 30.  
 LOWEST STAGE WAS MINUS 1.30 ON FEB 14.

## DAILY STAGE FOR 1995

## INTRACOASTAL WATERWAY AT HARVEY LOCK (LA.)

LOCATION. LAT. 29-54-31, LONG. 90-05-02. ON LOCK TAILBAY (CANALSIDE) WALL. (STA. 7620007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. PRIOR TO 1974 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. JAN. 1, 1925 TO DATE.

EXTREMES. HIGHEST, 4.74 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 1.28 FEET ON JAN. 26 AND 27, 1940. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.10	0.00	0.37	0.95	0.15	1.48	1.14	1.30	1.33	1.85	1.38	0.65
2	0.72	0.24	-0.88	0.95	0.68	1.39	1.21	1.95	1.31	1.90	1.52	0.65
3	0.75	0.49	-0.10	0.90	0.72	1.38	1.07	1.75	1.50	1.90	1.33	0.70
4	0.65	0.09	-0.15	0.20	1.01	1.28	1.18	1.66	1.53	1.57	0.71	1.04
5	0.10	0.54	-0.40	0.07	1.33	0.39	0.57	1.63	1.35	1.56	0.58	0.94
6	0.56	0.15	-0.86	0.50	0.98	1.62	0.45	1.91	1.63	1.59	0.83	0.69
7	1.03	0.08	-0.15	1.51	1.16	1.48	0.09	1.79	1.58	1.08	1.23	0.75
8	0.47	-0.74	0.77	0.98	1.62	0.48	0.91	1.75	1.52	1.15	0.76	0.60
9	0.59	-0.85	-0.90	0.44	2.62	0.38		1.61	1.48	1.23	0.51	0.46
10	0.54	-0.30	-0.30	1.61	1.40	0.50	0.91	1.57	1.55	1.08	1.06	0.75
11	0.77	0.66	0.51		1.88	0.31	0.87	1.58	1.31	1.91	1.67	0.75
12	0.82	-0.79	0.56	0.86	0.80	0.05	0.08	1.59	1.53	1.10	0.71	0.04
13	1.85	-0.30	0.96	0.37	0.83	0.07	0.96	1.76	1.56	1.37	0.75	
14	1.50	-0.10	1.62	0.85	1.18	0.04	0.65	1.52		1.13	0.64	0.74
15	0.80	-0.35	1.72	0.14	2.03	0.85	0.55	1.53	1.62	0.70	0.51	0.81
16	0.54	0.75	0.46	0.12		0.99	1.43	1.42	1.70	0.90	0.64	0.79
17	0.49	0.78	0.55	0.35	1.85	0.99	1.19	1.52	1.71	0.72	0.89	
18	0.70	0.30	0.19	0.65	1.05	0.21	0.88	1.43	1.43	0.90	0.89	1.23
19	1.12	0.05	0.92	1.62	1.35	0.30	0.04	1.46	1.54	0.95	0.78	1.60
20	0.36	0.16		0.70	0.55	0.10	-0.55	1.25		1.15	1.00	0.60
21	0.09	0.03	0.95	0.70	0.40	0.90	-0.76	1.23	1.60	0.84	0.81	0.27
22	0.02	-0.87	0.90	0.85	0.14	-0.50	0.54	1.31	1.56	0.94	0.51	0.17
23	0.51	-0.55	0.00	1.27	0.07	-0.10	0.77	1.45	1.08	1.24	1.05	0.95
24	0.87	0.99	0.00	0.50	0.17	-0.50	0.75	1.47	1.10	1.34	0.75	-0.95
25	0.00	0.99	0.00	0.00	1.30	-0.20	-0.80	1.32	1.36	1.12	0.65	0.25
26	0.40	0.99	0.00	0.06	0.40	0.45	0.07	1.49	1.47	1.05	0.57	0.10
27	0.55	0.99	0.00	0.60	1.40	0.25	0.80	1.48	1.56	1.27	0.75	0.26
28	1.45	0.80	0.00	0.92	1.60	0.45	0.86	1.57	1.45	1.26	0.75	0.75
29	0.75	-----	0.53	0.90	1.40	1.08	0.97	1.27	1.45	0.97	0.62	0.80
30	0.30	-----	0.70	0.95	1.30	1.25	0.64	1.49	1.70	0.99	0.15	0.05
31	0.93	-----	0.35	-----	0.41	-----	1.16	1.43	-----	1.15	-----	0.57

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.69	0.15	0.28	0.71	1.06	0.58	0.62	1.53	1.48	1.22	0.83	0.59
MAX	1.85	0.99	1.72	1.62	2.62	1.62	1.43	1.95	1.71	1.91	1.67	1.60
MIN	0.00	-0.87	-0.90	0.00	0.07	-0.50	-0.80	1.23	1.08	0.70	0.15	-0.95
DAYS	31	28	30	29	30	30	30	31	28	31	30	29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 357  
 THE MEAN STAGE FOR THE YEAR WAS 0.82.  
 HIGHEST STAGE WAS 2.62 ON MAY 9.  
 LOWEST STAGE WAS MINUS 0.95 ON DEC 24.



## DAILY STAGE FOR 1995

## INTRACOASTAL WATERWAY AT ALGIERS LOCK (LA.)

LOCATION. LAT. 29-54-43, LONG. 89-58-28. ON SOUTHWEST CORNER OF LOCK TAILBAY (CANALSIDE)  
WALL. (STA. 7624004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.22 FOOT, M.L.G.

RECORDS AVAILABLE. MAY 1, 1956 TO DATE.

EXTREMES. HIGHEST, 4.45 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 1.64 FEET  
(CAUSED BY HURRICANE) ON SEP. 9, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.20	0.05	0.32					2.00	1.50		1.25	0.75
2	0.67	0.25	0.08					1.90	1.42		1.52	0.65
3	0.85	0.37	-0.10		1.14			1.50	1.35		1.43	0.85
4	0.60	-0.11	0.00					1.60	1.35		0.60	0.95
5	1.40		0.33	1.60			1.51	1.65	1.45		0.65	1.10
6	0.91		0.85	1.60				1.70	1.45		0.85	0.90
7	0.60		1.01	1.67		1.35		1.75	1.50		1.35	1.00
8	0.51	-0.50	0.90	1.50				1.65	1.45		0.80	0.75
9	0.48		0.40	1.41				1.70	1.55		0.80	0.70
10	0.46		-0.05	1.37	2.20			1.45	1.55	E	0.85	
11	0.69		0.05	1.60				1.55	1.22	E	1.75	
12	0.87		0.14	1.78			0.67	1.60	1.35	F	1.20	0.75
13	1.29		0.39	1.55	1.70			1.70	1.45	E	1.38	0.30
14	1.39		1.47	1.32	2.00	0.54		1.55	1.55	E	1.48	0.60
15	0.55	0.45	1.44	1.37	2.00	0.53		1.50	1.55	0.85	0.60	
16	0.58	0.65	1.35	1.36	1.93	0.40		1.45	1.58	1.00	0.77	
17	0.30	0.55	1.35	1.41	1.68	0.30		1.40	1.65	0.95	0.40	
18	0.64		1.08	1.49	1.73	0.37		1.45	1.40	1.05	0.75	
19	1.03		0.84	1.55		0.39	0.45	1.45	1.50	1.15	0.75	
20	0.43		0.92	1.60		0.40		1.30	1.45	1.35	1.05	
21	0.45		0.99	1.96		0.45		1.15	1.50	0.85	1.00	
22	0.40	-0.10	1.15					1.20	1.35	1.05	0.77	
23	0.20		1.08					1.25	1.05	1.30	1.00	
24	0.10		0.99		0.85			1.35	1.10	1.35	0.95	
25	-0.05		0.88					1.35	1.38	1.10		
26	0.07			0.90		F	1.00	1.48	1.40	1.27		
27	0.15						0.80	1.45		1.50	0.90	
28	0.87		1.71				0.75	1.30		1.50	1.12	
29	0.75	-----					0.90	1.22		1.00	0.75	
30	0.40	-----					1.62	1.40		0.92	0.82	
31	-0.10	-----	-----	-----	0.85	-----	2.50	1.45	-----	1.20	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.60	0.18	0.75	1.50	1.61	0.53	1.13	1.50	1.42	1.17	0.90	0.85
MAX	1.40	0.65	1.71	1.96	2.20	1.35	2.50	2.00	1.65	1.50	1.75	1.10
MIN	-0.10	-0.50	-0.10	0.90	0.85	0.30	0.45	1.15	1.05	0.85	0.30	0.65
DAYS	31	9	26	18	10	9	9	31	26	20	28	9

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 226

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.05.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

BAYOU PETIT CAILLOU AT COCODRIE, LA.

LOCATION. LAT. 29-14-43, LONG. 90-39-48. ON LOUISIANA LAND AND EXPLORATION COMPANY WHARF ON NORTH BANK OF LITTLE COCODRIE BAYOU, 600 FEET WEST OF JUNCTION WITH BAYOU PETIT CAILLOU, AND AT THE END OF STATE HIGHWAY 56. (STA. 7630507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1987 GAGE ZERO WAS 0.19 FOOT NGVD.

RECORDS AVAILABLE. MAR. 1969 TO SEP. 8, 1974 AND JAN. 20, 1975 TO DATE.

EXTREMES. HIGHEST, 11.64 FEET (FROM HIGH WATER MARK) IN 1974. LOWEST, MINUS 2.95 FEET ON DEC. 23, 1989. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.21	-0.87		0.78		1.44		1.44	1.14	1.56		
2	-0.67	-0.61		0.86		1.10		1.54	1.43	2.01		
3	-0.15	-0.35		0.82		1.11		1.22	1.76	1.83		
4	-0.38	-1.23		0.86		1.15		1.26	1.75			
5	0.38	-0.52		0.86		1.30		1.84	1.97			
6	0.93	-0.62		1.19		1.26		1.92	1.64			
7	-0.46	-0.63		0.92		1.32		1.94	1.70			
8	0.00	-1.09		0.86		1.34		1.87	1.42			
9	-0.52	-0.67		0.73	1.13	1.62		1.80	1.17			
10	-0.42	-0.86		1.13	1.20	1.22		1.83	0.79			
11	-0.28	-0.18		1.52	1.08	1.47		1.80	0.81	0.60		
12	-0.39	-1.09		0.14	1.44	0.73		1.60	0.49	0.70		
13	-0.23	-0.83		0.24	1.64	0.92		1.58	0.89	0.97		
14	-0.68			0.66	1.80			1.36	1.04	0.80		
15	-1.12			0.96	1.46			1.37	1.23			
16	-0.88			1.11	1.44			1.39	1.36			
17	-0.56			1.24	1.69			1.70	1.39			
18	-0.33				1.55			1.62	1.41			
19	-0.95				0.87		0.47	1.69	1.55			
20	-0.64				0.53		0.70	1.89	1.34			
21	-0.70				0.85		0.55	1.72	1.24			
22	-0.32				0.63		0.63	1.89	1.60			
23	-1.16				0.81		0.80	1.90	1.35			
24	-0.30				0.97		0.95	1.54	0.78			
25	-0.91				1.16		1.02	1.57	0.85			
26	-1.04				1.30		0.97	1.65	0.59			
27	-0.30				1.71		0.87	1.28	0.49			
28	-0.53		0.43		1.55		0.93	0.78	0.63			
29	-1.01	-----	1.01		1.60		1.11	0.92	0.96			
30	-1.18	-----	0.81		1.54		2.55	1.03	1.46			
31	-1.03	-----	0.85	-----	1.35	-----	1.98	1.03	-----	-----		

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-0.52	-0.73	0.78	0.87	1.27	1.23	1.04	1.55	1.21	1.21		
MAX	0.93	-0.18	1.01	1.52	1.80	1.62	2.55	1.94	1.97	2.01		
MIN	-1.18	-1.23	0.43	0.14	0.53	0.73	0.47	0.78	0.49	0.60		
DAYS	31	13	4	17	23	13	13	31	30	7	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 182

THE MEAN STAGE FOR THE YEAR WAS 0.79.

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 2.56 AT 7:00 A.M. ON JUL 30.

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## INTRACOASTAL WATERWAY AT HOUMA, LA.

LOCATION. LAT. 29-35-56, LONG. 90-42-37. ON WEST BANK 60 FEET SOUTH OF GRAND CALLIOU ROAD BRIDGE OVER THE INTRACOASTAL WATERWAY. (STA. 7632007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. JULY 18, 1941 TO MAR. 25, 1945, NOV. 6 TO 19, 1945, AND FEB. 27, 1946 TO DATE.

EXTREMES. HIGHEST, 5.17 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, (FROM INCOMPLETE RECORDS) MINUS 0.80 FOOT ON DEC. 24, 1989. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ. )

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				2.30	1.97	2.35	2.23		2.28	2.56	2.11	1.38
2				2.16	1.90	2.36	2.43		2.30	2.57	2.13	1.25
3				2.11	1.78	2.27	2.25		2.28	2.65	2.08	1.48
4				2.11	1.99	2.25	2.30		2.28	2.57	1.39	1.45
5				2.23	1.99	2.26	2.49		2.28	2.57	1.45	1.50
6				2.25	1.93	2.26	2.44		2.30	2.46	1.60	1.48
7		F	1.85	2.29	1.99	2.35	2.26		2.32	2.07	1.86	1.50
8			2.04	2.23	2.23	2.32	2.13		2.31	2.02	1.57	1.44
9			1.60	2.20	2.74	2.36	2.08		2.32	2.05	1.55	1.58
10			1.43	2.28	2.63	2.32	2.08		2.22	1.94	1.99	0.75
11			1.47	2.70	2.57	2.25	2.01		1.95	1.85	2.17	1.00
12			1.65	2.43	2.53	2.15	1.91		2.00	2.05	1.61	1.11
13			1.89	2.20	2.64	1.89	1.95		2.14	2.20	1.76	1.42
14			2.36	1.89	2.83	1.88	2.05		2.26	2.24	1.49	1.50
15			2.35	1.93	2.71	1.90	2.19		2.30	1.70	1.50	1.52
16			2.32	1.97	2.55	1.92	2.24		2.35	1.87	1.43	1.38
17			2.27	2.04	2.49	2.02	2.04		2.36	1.84	1.20	1.55
18			2.09	2.19	2.63	2.18	1.86		2.24	1.96	1.45	1.82
19			1.88	2.19	2.76	2.17	1.72		2.25	2.00	1.47	2.07
20			1.83	2.36	2.51	2.03	1.78		2.18	2.05	1.72	1.47
21			1.86	2.54	2.34	1.97	1.79		2.20	1.56	1.60	1.30
22			1.90	2.49	2.18	2.07	1.74		2.10	1.74	1.52	1.35
23			1.90	2.56	2.11	2.15	1.70	F	2.30	1.73	1.97	1.25
24			1.86	2.25	2.10	2.15	1.67		2.23	1.95	1.98	1.75
25			1.93	1.98	2.18	2.22	1.70		2.25	2.15	1.84	1.12
26			2.15	1.92	2.22	2.27	1.65	2.32	2.22	2.01	1.65	1.05
27			2.25	1.97	2.29	2.21	1.64	2.23	2.29	2.25	1.88	1.00
28			2.10	1.88	2.32	2.22	1.66	2.10	2.27	2.19	1.88	0.92
29		-----	2.25	1.88	2.33	2.22	1.76	2.07	2.14	1.95	1.55	0.87
30		-----	2.47	1.89	2.34	2.25		2.22	2.31	1.92	1.13	1.14
31		-----	2.42	-----	2.38	-----		2.30	-----	2.02	-----	1.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN			2.00	2.18	2.33	2.17	1.99	2.22	2.21	2.09	1.66	1.33
MAX			2.47	2.70	2.83	2.36	2.49	2.32	2.36	2.65	2.17	2.07
MIN			1.43	1.88	1.78	1.88	1.64	2.07	1.73	1.56	1.13	0.75
DAYS	0	0	25	30	31	30	29	9	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 276

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.00.

HIGHEST STAGE WAS 2.88 AT 11:00 A.M. ON MAY 14.

LOWEST STAGE WAS 0.55 ON DEC 10.



## DAILY STAGE FOR 1995

## BAYOU BOEUF (IWW) AT BAYOU BOEUF LOCK (LA.) (EAST)

LOCATION. LAT. 29-40-59, LONG. 91-10-25. ON GUARDRAIL AT LANDSIDE END OF LOCK, 2.5 MILES EAST OF MORGAN CITY, LA. (STA. 7636010.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. SEP. 8, 1954 TO DATE.

EXTREMES. HIGHEST, 4.68 FEET ON APR. 17, 1973. LOWEST, MINUS 1.14 FEET ON DEC. 24, 1989. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 G	2.17 G	2.10 G	1.63 G	2.78 G	2.51 G	3.30 G	3.50 G	2.70 G	2.12	2.40	1.77	1.29
2 G	1.79 G	2.10 G	1.52 G	2.68 G	2.32 G	3.18 G	3.53 G	2.70 G	2.17	2.35	1.80	1.29
3 G	1.99 G	2.05 G	1.60 G	2.64 G	2.32 G	3.18 G	3.50 G	2.52	2.06	2.51	1.77	1.38
4 G	1.76 G	1.90 G	1.70 G	2.52 G	2.49 G	3.20 G	3.50 G	2.50	2.10	2.20	1.00	1.21
5 G	1.36 G	1.83 G	1.75 G	2.52 G	2.38 G	3.20 G	3.50 G	2.53	2.13	2.34	1.16	1.32
6 G	1.80 G	1.76 G	1.92 G	2.44 G	2.40 G	3.20 G	3.50 G	2.75	2.06	2.21	1.40	1.29
7 G	1.73 G	1.88 G	1.90 G	2.47 G	2.40 G	3.25 G	3.42 G	2.64 G	2.17	1.79	1.70	1.40
8	1.35 G	1.77 G	2.00 G	2.31 G	2.50 G	3.29 G	3.32 G	2.58 G	2.13	1.71	1.38	1.20
9	1.50 G	1.75 G	1.68 G	2.30 G	3.50 G	3.33 G	3.25 G	2.49 G	2.12	1.81	1.39	1.39
10	1.28 G	1.89 G	1.78 G	2.35 G	3.12 G	3.37 G	3.20 G	2.40 G	2.02	1.70	1.83	0.53
11	1.27 G	1.94 G	1.80 G	2.90 G	3.00 G	3.36 G	3.10 G	2.49 G	1.72	1.45	2.05	0.83
12	1.40 G	1.68 G	1.97 G	2.31 G	3.04 G	3.38 G	3.00 G	2.43 G	1.78	1.70	1.43	0.93
13	1.80 G	1.83 G	2.07 G	2.38 G	3.20 G	3.30 G	2.92 G	2.61 G	1.92	1.90	1.55	1.15
14	1.82 G	1.87 G	2.53 G	2.22 G	3.32 G	3.32 G	2.97 G	2.40 G	2.01	1.88	1.28	1.20
15	1.27 G	1.98 G	2.57 G	2.48 G	3.18 G	3.32 G	2.92 G	2.55 G	2.04	1.38	1.08	1.40
16	1.27 G	1.95 G	2.65 G	2.30 G	3.02 G	3.38 G	2.91 G	2.34 G	2.15	1.69	1.15	1.22
17 G	1.43 G	1.80 G	2.63 G	2.38 G	3.02 G	3.33 G	2.77 G	2.25 G	2.22	1.68	0.85	1.40
18	1.52 G	1.68 G	2.53 G	2.40 G	3.20 G	3.39 G	2.62 G	2.22 G	1.99	1.73	1.10	1.70
19	1.75 G	1.60 G	2.40	2.30 G	3.15 G	3.40 G	2.53 G	2.30 G	2.04	1.70	1.14	2.00
20 G	1.48 G	1.40 G	2.42 G	2.32 G	2.86 G	3.40 G	2.52 G	2.26 G	2.01	1.84	1.51	1.37
21 G	1.30 G	1.28 G	2.41 G	2.72 G	2.85 G	3.35 G	2.51 G	2.29 G	2.00	1.25	1.35	1.40
22 G	1.28 G	1.17 G	2.42 G	2.60 G	2.88 G	3.31 G	2.44 G	2.20 G	1.90	1.55	1.23	1.35
23 G	1.55 G	1.18 G	2.48 G	2.66 G	2.89 G	3.38 G	2.34 G	2.22 G	1.70	1.70	1.69	1.30
24 G	1.25 G	1.20 G	2.48 G	2.30 G	2.90 G	3.39 G	2.31 G	2.25 G	1.70	1.65	1.51	1.40
25 G	1.48 G	1.25 G	2.55 G	2.40 G	2.90 G	3.38 G	2.23 G	2.31 G	1.90	1.54	1.29	1.30
26 G	1.59 G	1.50 G	2.60 G	2.41 G	2.90 G	3.48 G	2.14 G	2.46 G	1.90	1.70	1.53	1.40
27 G	1.88 G	1.68 G	2.75 G	2.42 G	2.92 G	3.41 G	2.01 G	2.19 G	1.90	2.01	1.64	1.00
28 G	2.05 G	1.76 G	2.72 G	2.37 G	2.97 G	3.40 G	2.00 G	2.10 G	2.00	1.84	1.60	0.80
29 G	2.40	-----	2.80 G	2.41 G	2.97 G	3.44 G	1.82 G	1.90 G	2.13	1.59	1.29	0.80
30 G	2.20	-----	2.90 G	2.42 G	3.00 G	3.50 G	2.30 G	2.10 G	2.20	1.62	1.09	0.80
31 G	2.10	-----	2.82	-----	3.10	-----	2.20 G	2.15	-----	1.78	-----	1.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.64	1.71	2.26	2.46	2.88	3.34	2.80	2.38	2.01	1.81	1.42	1.24
MAX	2.40	2.10	2.90	2.90	3.50	3.50	3.53	2.75	2.22	2.51	2.05	2.00
MIN	1.25	1.17	1.52	2.22	2.32	3.18	1.82	1.90	1.70	1.25	0.85	0.53
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.16.

HIGHEST STAGE WAS 3.75 AT 11:45 A.M. ON JUL 1.

LOWEST STAGE WAS 0.26 ON DEC 10.

## DAILY STAGE FOR 1995

## BAYOU BOEUF (IWW) AT BAYOU BOEUF LOCK (LA.) (WEST)

LOCATION. LAT. 29-40-59, LONG. 91-10-34. ON GUARDRAIL AT FLOODWAY END OF LOCK, 2.5 MILES EAST OF MORGAN CITY, LA. (STA. 7640010.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. SEP. 8, 1954 TO DATE.

EXTREMES. HIGHEST, 10.56 FEET ON MAY 27, 1973. LOWEST, MINUS 1.98 FEET ON NOV. 8, 1959. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 3.20 G	3.80 G	2.80 G	4.30 G	4.14 G	5.50 G	6.32 G	3.40 G	2.60	2.56	2.20	1.60
2	G 2.73 G	4.00 G	2.72 G	4.20 G	3.82 G	5.53 G	6.20 G	3.34 G	2.59	2.82	2.04	1.41
3	G 3.03 G	3.75 G	2.92 G	4.08 G	4.00 G	5.60 G	6.10 G	3.01	2.30	2.77	2.28	1.62
4	G 2.68 G	3.75 G	2.95 G	3.90 G	4.11 G	5.72 G	6.08 G	3.08	2.38	2.29	0.88	1.51
5	G 2.30 G	3.87 G	3.00 G	3.70 G	4.01 G	5.83 G	6.00 G	3.05	2.56	2.61	1.38	1.49
6	G 2.80 G	3.93 G	3.10 G	3.68 G	3.96 G	5.90 G	5.78 G	2.92	2.32	2.13	1.50	1.40
7	G 2.40 G	3.87 G	3.10 G	3.50 G	4.00 G	6.03 G	5.60 G	3.31	2.71	1.61	2.00	1.49
8	G 1.75 G	4.05 G	3.25 G	3.30 G	4.10 G	6.08 G	5.36 G	3.11 G	2.63	1.79	1.03	1.41
9	G 1.85 G	3.55 G	2.90 G	3.10 G	5.00 G	6.18 G	5.15 G	3.00 G	2.39	1.87	1.60	1.31
10	G 1.73 G	3.60 G	3.15 G	3.15 G	4.67 G	6.24 G	5.05 G	2.90 G	1.94	1.68	2.18	0.63
11	G 1.75 G	3.55 G	3.25 G	4.00 G	4.52 G	6.32 G	4.82 G	2.92 G	1.95	1.52	2.24	1.12
12	G 1.77 G	3.22 G	3.30 G	2.98 G	4.60 G	6.24 G	4.63 G	2.90 G	1.86	1.85	1.60	1.21
13	G 2.03 G	3.28 G	3.35 G	2.80 G	4.72 G	6.30 G	4.60 G	2.80 G	2.09	2.30	1.90	1.40
14	G 2.03 G	3.00 G	3.65 G	2.49 G	4.92 G	6.40 G	4.58 G	2.91 G	2.16	2.00	1.26	1.40
15	G 1.47 G	3.30 G	3.82 G	3.00 G	4.72 G	6.41 G	4.57 G	2.75 G	2.20	1.53	1.75	1.35
16	G 1.52	3.20 G	3.92 G	3.00 G	4.72 G	6.43 G	4.43 G	2.91 G	2.40	2.06	1.72	1.21
17	G 1.88 G	2.90 G	3.97 G	3.15 G	4.80 G	6.43 G	4.19 G	3.10 G	2.30	1.89	1.38	1.40
18	G 2.10 G	2.70 G	4.00 G	3.32 G	4.88 G	6.50 G	3.99 G	3.10 G	2.10	2.10	1.50	1.70
19	G 2.36 G	2.62 G	4.00 G	2.70 G	4.80 G	6.58 G	3.82 G	3.12 G	2.44	2.16	1.69	2.00
20	G 2.40 G	2.50 G	4.00 G	3.42 G	4.51 G	6.56 G	3.85 G	3.01 G	2.05	2.12	1.90	1.45
21	G 2.35 G	2.35 G	4.04 G	3.00 G	4.60 G	6.56 G	3.80 G	3.12 G	2.30	1.52	1.85	1.50
22	G 2.40 G	2.20 G	4.08 G	3.12 G	4.61 G	6.53 G	3.65 G	3.00 G	1.90	1.77	1.87	1.43
23	G 2.67 G	2.25 G	4.08 G	3.55 G	4.61 G	6.60 G	3.50 G	3.00 G	1.70	1.88	2.00	1.28
24	G 2.64 G	2.40 G	4.30 G	3.24 G	4.61 G	6.58 G	3.41 G	2.98 G	1.90	1.70	2.04	1.40
25	G 2.90 G	2.18 G	4.30 G	3.60 G	4.64 G	6.58 G	3.29 G	3.05 G	2.00	1.71	2.03	1.31
26	G 3.02 G	2.55 G	4.50 G	3.58 G	4.78 G	6.60 G	3.10 G	2.89 G	2.20	2.01	1.81	1.10
27	G 3.03 G	2.70 G	4.50 G	3.65 G	4.90 G	6.48 G	2.91 G	2.78 G	2.20	2.50	2.39	1.20
28	G 3.66 G	2.80 G	4.40 G	3.70 G	5.00 G	6.40 G	2.88 G	2.70 G	1.98	1.95	2.23	1.01
29	G 3.60	----- G	4.40 G	3.82 G	5.05 G	6.39 G	3.09 G	2.60 G	2.34	1.78	1.60	1.05
30	G 3.60	----- G	4.60 G	3.83 G	5.16 G	6.27 G	3.20 G	2.64 G	2.61	1.94	1.29	0.90
31	G 3.50	----- G	4.42	----- G	5.38	----- G	3.92 G	2.68	-----	2.50	-----	1.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.49	3.14	3.70	3.43	4.59	6.26	4.45	2.97	2.24	2.03	1.77	1.35
MAX	3.66	4.05	4.60	4.30	5.38	6.60	6.32	3.40	2.71	2.82	2.39	2.00
MIN	1.47	2.18	2.72	2.49	3.82	5.50	2.88	2.60	1.70	1.52	0.88	0.63
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 3.20.

HIGHEST STAGE WAS 6.61 AT 1:00 A.M. ON JUN 19.

LOWEST STAGE WAS 0.43 ON DEC 10.

## DAILY STAGE FOR 1995

## INTRACOASTAL WATERWAY AT WAX LAKE WEST CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-40-17, LONG. 91-26-58. ON FLOODWAY SIDE (SOUTH) FACE OF STRUCTURE AT WAX LAKE WEST PROTECTION LEVEE, FIVE MILES SOUTHWEST OF CALUMET, LA. (STA. 7656010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JULY 19, 1955 TO NOV. 18, 1975 AND JAN. 20, 1976 TO DATE.

EXTREMES. HIGHEST, 7.35 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.38 FEET ON JAN. 13, 1964.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.21	2.33		2.88	3.38	3.68	3.97	3.35	2.53		2.22	1.38
2	1.33	2.37		2.97	2.47	3.60	3.90	3.06	2.50		1.95	1.25
3	2.08	2.40		2.95	2.99	3.65	3.82	2.50	2.30		2.30	1.42
4	1.59	2.01		2.70	3.10	3.70	3.90	2.75	2.55		0.53	1.29
5	1.56			2.45	2.80	3.77	4.05	2.85	2.48 F	2.63	1.25	1.34
6	2.57			2.65	2.65	3.86	3.78	3.15	2.45	1.73	1.40	1.15
7	1.49			2.47	2.85	3.99	3.52	3.26	2.55	1.28	1.50	1.15
8	1.08 F	1.72		2.32	3.27	4.01	3.30	2.85	2.42	1.60	0.55	1.41
9	1.17	1.74		2.20	3.67	4.15	3.38	2.80	2.10	1.72	1.45	1.09
10	0.94	2.00		2.40	3.43	4.06	3.40	2.60	1.65	1.63	2.07	
11	1.05	1.97		3.70	3.23	4.08	3.22	2.70	1.85	1.43	2.03	
12	1.04	1.50		1.97	3.35	3.90	3.00	2.70	1.80	1.83	1.39	
13	1.53 F	1.90	2.37	2.04	3.60	3.85	3.02	2.70		2.30	1.80	
14	1.44	2.00	3.07	2.01	3.88		3.00	2.64		1.74	0.87	
15	0.55	2.21	3.00	2.55	3.50		3.15	2.55		1.30	1.77	
16	0.90	2.06	3.00	2.70	3.45		3.17	2.47		1.97	1.25	
17	1.29	1.60	2.95	2.98	3.73		2.70	2.53		1.80	1.05	
18	1.55 F	1.35	2.71	3.30	3.75		2.50	2.45		2.10	1.30	
19	1.41	1.68	2.55	2.65	3.33		2.45	2.61		2.09	1.32 F	1.35
20	1.33	1.48	2.99	3.10	2.84		2.63	2.54		1.80	1.55	0.85
21	1.30	1.16	2.87	2.75	3.02 F	4.00	2.67	2.54		1.14	1.37	1.20
22	1.52	1.00	2.90	2.65	2.98	4.02	2.60	2.48		1.55	1.33	1.12
23	1.50		2.71	3.28	3.08	4.14	2.50	2.63		1.67	1.88	0.98
24	1.44	1.18	2.71	2.07	3.10	4.14	2.60	2.57		1.40	1.45	1.29
25	1.64	1.06	2.75	2.15	3.11	4.17	2.58	2.75		1.54	1.65	1.29
26	1.78	1.57	2.93	2.60	3.30	4.20	2.32	2.55		1.85	1.96	0.84
27	2.10	1.77	3.04	2.68	3.60	4.08	2.15	2.49		2.42	2.36	1.02
28	2.34 F	1.95	2.80	2.75	3.60	4.05	2.25	2.14		1.75		0.60
29	2.17	-----	3.08	2.97	3.59	4.08	1.77	2.25		1.65 F	1.43	0.78
30	2.11	-----	3.05	2.85	3.56	3.92	3.07	2.53		1.92	1.14	1.20
31	2.16	-----	2.97	-----	3.71	-----	3.80	2.56	-----	2.57	-----	1.49

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.55	1.75	2.87	2.66	3.29	3.96	3.04	2.66	2.26	1.79	1.52	1.16
MAX	2.57	2.40	3.08	3.70	3.88	4.20	4.05	3.35	2.55	2.63	2.36	1.49
MIN	0.55	1.00	2.37	1.97	2.47	3.60	1.77	2.14	1.65	1.14	0.53	0.60
DAYS	31	24	19	30	31	23	31	31	12	27	29	22

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 310

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.38.

HIGHEST STAGE WAS 4.42 AT 5:00 P.M. ON MAY 8.

LOWEST STAGE WAS 0.44 ON NOV 8.

## DAILY STAGE FOR 1995

## FRESHWATER CANAL ABOVE BEEF RIDGE (LA.)

LOCATION. LAT. 29-33-18, LONG. 92-18-19. ABOUT 200 FEET NORTH OF FRESHWATER BAYOU LOCK. (STA. 7659017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 13, 1963, TO JAN. 8, 1966, AND FEB. 23, 1967, TO DATE. PRIOR TO JULY 25, 1967, GAGE WAS LOCATED AT BELLÉ ISLE CANAL.

EXTREMES. HIGHEST, 7.45 FEET ON SEP. 16, 1971 (CAUSED BY HURRICANE). LOWEST (FROM INCOMPLETE RECORD) MINUS 2.9 FEET ON JAN. 8, 1970 AND JAN. 15, 1972.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.89	2.48	1.10	2.55	2.80	2.30	2.20	4.05	3.20	4.06	3.23	2.67
2	1.30	2.20	1.85	2.30	2.00	1.95	2.10	3.60	3.22	4.10	3.11	2.44
3	3.28	1.85	1.80	2.50	2.65	2.20	1.95	3.10	3.41	4.10	2.93	2.68
4	2.20	0.85	2.16	2.60	2.72	2.42	2.75	2.97	3.50	3.38	1.93	2.25
5	2.02	0.80	2.50	2.98	2.05	2.48	3.70	3.48	3.60	3.38	2.92	2.31
6	3.59	0.95	2.13	2.72	2.22	2.32	2.70	3.90	3.60	3.18	3.00	2.26
7	1.35	1.55	2.50	2.68	2.72	3.03	2.82	4.01	3.51	2.01	2.65	2.51
8	1.50	0.95	2.38	2.62	3.80	3.25	2.78	3.70	3.10	2.65	2.00	3.36
9	2.10	1.56	1.18	2.70	3.25	3.50	2.75	3.40	3.18	2.98	3.01	2.81
10	1.70	1.95	2.10	3.60	3.15	3.34	2.50	3.30	3.03	2.78	3.60	0.21
11	2.20	1.75	2.23	4.15	3.05	3.00	2.00	3.40	2.65	2.55	2.42	2.30
12	2.30	0.70	2.60	2.50	3.45	1.75	1.75	3.30	2.82	3.01	2.59	2.60
13	3.00	2.35	3.20	2.82	3.60	1.35	2.10	3.02	2.90	3.52	3.31	2.60
14	1.82	2.50	3.40	2.90	3.95	2.08	2.55	3.00	3.20	2.95	2.35	2.30
15	0.65	3.05	3.10	3.40	2.90	1.74	2.80	2.97	3.25	2.23	2.68	2.60
16	2.28	2.60	3.08	3.00	2.70	2.00	2.51	2.90	3.65	3.28	2.30	2.40
17	3.30	1.40	3.20	2.80	2.80	2.30	2.10	2.95	3.50	3.24	2.35	2.69
18	3.05	1.15	2.65	3.47	3.40	2.83	2.00	2.95	3.32	3.60	2.50	3.60
19	1.48	1.40	2.12	2.62	2.85	2.55	2.20	3.05	3.69	3.45	2.45	0.80
20	1.20	0.95	2.16	3.32	1.95	2.10	2.28	3.32	3.43	3.45	3.05	1.92
21	1.10	0.78	2.05	3.37	2.25	2.10	2.48	3.01	3.40	1.80	2.53	2.52
22	1.50	1.15	2.10	3.15	2.60	2.65	2.21	3.05	2.50	3.25	2.35	2.67
23	1.90	1.50	2.07	3.92	3.01	3.23	2.26	3.25	2.84	3.49	3.20	2.15
24	0.78	1.50	2.15	2.52	3.30	2.98	2.45	3.40	3.03	2.85	2.35	2.37
25	1.70	1.30	2.70	2.55	3.18	3.00	2.39	3.42	3.68	2.98	2.60	2.15
26	2.09	2.60	3.25	3.40	3.10	2.60	2.25	3.20	3.39	3.30	2.60	1.99
27	2.72	2.70	3.22	3.28	3.35	2.31	2.15	2.95	3.36	3.60	3.39	1.88
28	2.35	2.60	3.30	2.75	2.95	2.39	2.15	2.50	3.16	2.78	2.60	2.05
29	1.65	-----	3.37	2.95	2.70	2.80	2.00	2.75	3.70	3.40	1.50	1.79
30	1.35	-----	3.40	2.40	2.70	2.10	4.00	3.52	3.98	3.59	1.30	2.42
31	1.75	-----	3.02	-----	2.00	-----	4.20	3.20	-----	3.75	-----	2.49

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.00	1.68	2.52	2.95	2.88	2.49	2.49	3.25	3.29	3.18	2.63	2.32
MAX	3.59	3.05	3.40	4.15	3.95	3.50	4.20	4.05	3.98	4.10	3.60	3.60
MIN	0.65	0.70	1.10	2.30	1.95	1.35	1.75	2.50	2.50	1.80	1.30	0.21
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 2.64.  
 HIGHEST STAGE WAS 4.50 AT 9:30 P.M. ON MAY 8.  
 LOWEST STAGE WAS 0.00 ON FEB 14.



## DAILY STAGE FOR 1995

## FRESHWATER CANAL AT FRESHWATER BAYOU LOCK (LA.) (NORTH)

LOCATION. LAT. 29-33-16, LONG. 92-18-20. ON NORTH SIDE OF LOCK. (STA. 7659217.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1968 TO DATE.

EXTREMES. HIGHEST, 5.20 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. LOWEST, MINUS 2.9 FEET ON JAN. 8, 1970 AND JAN. 15, 1972.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.24	2.43	1.09	3.06	2.99	2.44	2.48	3.63	3.36	4.21	3.00	2.45
2	1.62	2.27	1.85	2.97	1.95	1.96	1.81	3.48	3.43	4.37	3.06	2.22
3	3.42	1.84	1.80	2.92	2.87	2.54	2.10	3.38	3.68	3.76	2.99	2.45
4	2.43	1.10	2.02	2.87	2.80	2.55	2.93	3.33	3.81	3.39	2.30	1.95
5	2.43	0.87	2.22	3.23	2.14	2.62	3.60	3.98	3.93	3.60	3.08	2.09
6	3.74	1.15	2.15	2.95	2.08	2.35	2.94	4.45	3.81	2.95	2.92	2.14
7	2.11	1.65	2.48	2.69	2.69	3.05	2.76	4.37	3.83	2.48	2.76	2.36
8	1.70	1.20	2.42	2.59	3.81	3.07	2.71	4.10	3.52	3.11	2.12	3.16
9	2.20	1.73	1.50	2.73	3.13	3.55	2.94	4.11	3.42	3.06	3.24	2.55
10	1.81	1.96	2.11	3.58	3.02	3.37	2.70	3.76	3.32	2.99	3.76	0.57
11	2.07	1.79	2.29	4.20	2.97	3.14	2.33	3.80	2.97	2.64	3.26	2.53
12	2.29	0.83	2.52	2.56	3.60	1.67	1.86	3.74	2.92	2.99	2.55	2.49
13	3.05	2.36	3.17	2.90	3.70	1.50	2.23	3.71	3.21	3.49	3.31	2.43
14	1.88	2.55	3.37	3.09	4.03	2.45	2.61	3.38	3.24	2.94	2.44	2.17
15	0.78	3.07	3.13	3.58	3.33	2.37	3.04	3.41	3.31	2.49	2.83	2.38
16	2.34	2.72	2.99	3.29	2.96	2.28	2.72	3.18	3.72	3.11	2.43	2.10
17	3.44	1.41	3.14	3.23	3.09	2.67	2.11	3.29	3.48	2.97	2.52	2.48
18	3.15	1.33	2.81	3.73	3.61	3.02	1.93	3.33	3.40	3.49	2.64	2.97
19	1.53	1.51	2.07	2.69	2.73	2.53	2.20		3.87	3.14	2.48	0.74
20	1.39	0.94	2.11	3.20	1.77	2.03	2.39		3.39	3.28	3.13	1.63
21	1.39	0.79	1.97	3.24	2.13	2.16	2.62		3.71	2.24	2.58	2.57
22	1.62	1.09	2.04	3.11	2.39	2.76	2.42		3.13	3.14	2.52	2.69
23	1.98	1.55	1.99	3.76	2.76	3.32	2.59		2.55	3.29	3.22	2.38
24	1.07	1.44	1.94	2.51	3.13	3.24	2.69		3.18	2.75	2.46	2.57
25	1.79	1.22	2.54	2.70	3.25	3.25	2.53		3.80	3.30	2.83	2.19
26	2.11	2.49	3.03	3.36	3.32	3.11	2.44		3.46	3.29	2.80	1.92
27	2.81	2.60	3.10	3.21	3.37	2.81	2.21		3.51	3.57	3.48	1.85
28	2.55	2.77	3.22	2.90	3.28	2.80	1.98		3.33	2.86	2.63	1.99
29	1.84	-----	3.48	3.32	3.28	3.01	1.90	3.01	3.84	3.51	1.92	1.85
30	1.50	-----	3.54	2.90	2.92	2.16	3.98	3.63	4.08	3.59	1.56	2.33
31	1.82	-----	3.43	-----	2.41	-----	4.19	3.41	-----	3.73	-----	2.53

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.17	1.74	2.50	3.10	2.95	2.66	2.58	3.64	3.47	3.22	2.76	2.22
MAX	3.74	3.07	3.54	4.20	4.03	3.55	4.19	4.45	4.08	4.37	3.76	3.16
MIN	0.78	0.79	1.09	2.51	1.77	1.50	1.81	3.01	2.55	2.24	1.56	0.57
DAYS	31	28	31	30	31	30	31	21	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 355

THE MEAN STAGE FOR THE YEAR WAS 2.73.

HIGHEST STAGE WAS 4.45 ON AUG 6.

LOWEST STAGE WAS 0.57 ON DEC 10.

## DAILY STAGE FOR 1995

## FRESHWATER CANAL AT FRESHWATER BAYOU LOCK (LA.) (SOUTH)

LOCATION. LAT. 29-33-09, LONG. 92-18-21. ON SOUTH SIDE OF LOCK. (STA. 7659317.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JULY 1968 TO DATE. AUTOMATIC RECORDER INSTALLED ON APR. 30, 1973.

EXTREMES. HIGHEST, 5.80 FEET ON JUL. 24, 1979. LOWEST, MINUS 5.0 FEET ON JAN. 20, 1985.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.20	0.30	0.50	2.70	2.85	2.00	2.83		3.50	3.40	3.40	1.88
2	0.10	0.85	1.40	3.10	2.12	3.25			3.50	2.90	3.08	1.49
3	-0.49	1.20	1.30 F	3.60	4.10	3.20 F	2.50	4.10 E E	3.50	3.00	1.72	1.15
4	1.00	0.36	2.30	3.04	3.30	3.15 E	2.26	3.10	3.49	3.30	1.30	0.43
5	1.87	1.40	2.80	3.90	2.85	3.12 E	2.00	3.27	3.75		1.10	0.36
6	3.61	1.50	2.50	3.49	2.38	3.02 E	2.75	4.08	3.61		F 1.80	-0.40
7	1.60	1.50	3.40	3.23	3.30	3.15 E E	1.90	4.00	3.60		1.15	-0.49
8	2.21	0.60	-0.47	3.09	3.60	3.35 E	2.20	3.67	3.03	1.50	1.45	0.70
9	2.00	1.60		2.96	2.82	3.36 E	2.10	3.70	2.70	1.35	2.20	-0.60
10	1.60	1.10		2.90	3.14	3.31	2.60	3.20	2.30	1.40	2.50	0.31
11	1.60	1.40		1.45	2.90	3.27	2.70 E E	3.00	2.20	1.85	-0.66	1.30
12	1.40	0.15		1.49	3.80	1.90	2.20 E E	3.05	2.40	2.60		1.65
13	2.30	0.63 F	1.50	1.40	3.41	2.55	2.60 E	3.15	2.40	3.48 F	3.10	1.85
14	-0.40	1.10	2.29	2.09	2.90	2.69	2.70	3.24	2.60	2.80		2.10
15	-0.30	1.30	1.40	2.27	2.79	2.90	2.42	3.35	3.20			2.10
16	0.40	1.35	1.76	3.00	3.50	3.13	3.00	3.11	3.20 F	2.60	1.79	2.35
17	1.30	0.90	1.59 F	2.90	4.20	3.31	2.90	3.10	3.10		1.95	2.11
18	1.50	1.10	1.97	3.67	3.40 F	3.48	2.40	2.70	3.20		F 2.40	3.35
19	0.10	1.50	1.83	3.60	2.67	2.80	2.55		3.30		1.75	1.30
20	1.10	1.80	2.91	4.07	2.95	2.72	2.75	2.80	3.10		0.95	0.60
21	1.20	1.25	2.71	3.37	3.10	2.78	2.30	2.90	2.90		0.19	0.00
22	2.10	1.80	3.14	3.28	2.60	3.19	2.35 E	3.60	2.30		0.56	-0.50
23	0.80	2.00	2.55 F	3.28	2.60	3.00	2.60	3.27	2.39 F	1.80	-0.20	-0.40
24	1.70	1.50	2.70	1.12	2.60	2.92	2.35	3.07	2.55		0.15	0.15
25	2.30	1.50	2.70	1.81	2.60	2.71	2.10	3.13	2.53		0.60	1.00
26	1.65	1.30	3.00	2.71	2.95	3.05	1.85	3.08	2.25		1.20	1.25
27	1.55	0.40	2.10 F	2.85	3.70	3.16	2.00	2.70	2.00	1.74	1.95	1.50
28	1.20	-0.05	1.80	2.17	3.20	3.10	2.20	2.40	2.20	1.79	1.65	1.70
29	-0.40	-----	2.00	2.65	3.35	2.92	2.35	2.78	2.90	2.38	1.64	1.89
30	-0.85	-----	2.30	2.71	3.40	3.23	5.00	3.70	3.30 F	2.50	1.85	1.55
31	-0.20	-----	2.40	-----	2.85	----- F	5.10	3.30	-----	3.74	-----	1.75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.09	1.12	2.09	2.80	3.09	2.99	2.59	3.24	2.90	2.45	1.50	1.08
MAX	3.61	2.00	3.40	4.07	4.20	3.48	5.10	4.10	3.75	3.74	3.40	3.35
MIN	-0.85	-0.05	-0.47	1.12	2.12	1.90	1.85	2.40	2.00	1.35	-0.66	-0.60
DAYS	31	28	27	30	31	30	30	29	30	18	27	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 342

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.24.

HIGHEST STAGE WAS 6.01 AT 8:00 A.M. ON JUL 30.

LOWEST STAGE WAS MINUS 1.37 ON JAN 23.

## DAILY STAGE FOR 1995

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (EAST AUTO.)

LOCATION. LAT. 29-45-28, LONG. 92-15-48. ON NORTHEAST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH IWW. (STA. 7660017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.63 FEET (CAUSED BY HURRICANE) ON SEP. 11, 1961 (PROBABLY HIGHER DURING HURRICANE OF JUNE 1957). LOWEST, MINUS 2.90 FEET ON MAR. 5, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.79	2.20	0.47	2.96	3.02	2.30	1.90	4.10	3.20	4.00	2.70	1.94
2	0.90	2.12	1.63	2.92	2.02	2.05	1.40	3.48	3.01	4.10	2.78	1.80
3	2.70	2.05	1.60	2.95	2.70	2.38	2.20	2.72	3.19	3.32	2.25	1.98
4	1.90	1.63	2.05	2.80	2.72	2.33	3.02	2.92	3.40	2.60	1.63	1.65
5	2.05	1.60	2.18	2.98	2.10	2.60	3.64	3.46	3.53	3.50	2.45	1.73
6	3.60	0.50	2.35	2.80	2.12	2.40	2.73	4.05	3.60	2.53	2.49	1.80
7	1.50	1.80	2.20	2.75	2.51	2.92	2.56	4.02	3.55	2.10	2.53	1.68
8	1.00	1.48	0.75	2.73	3.90	3.00	2.56	3.68	3.12	2.70	1.87	3.10
9	1.64	1.40	1.60	2.80	2.80	3.42	2.70	3.40	3.08	2.75	3.20	1.40
10	1.30	1.70	2.05	3.50	2.82	3.25	2.43	3.22	2.90	2.78	3.37	-0.10
11	1.58	1.40	2.18	4.00	2.78	3.00	2.32	3.28	2.60	2.40	2.60	2.13
12	1.85	0.30	2.33	2.62	3.38	1.70	1.80	3.18	2.60	2.98	2.25	2.50
13	2.60	1.86	2.75	2.80	3.71	1.50	2.10	3.30	2.80	3.41	3.00	2.15
14	1.70	2.00	2.94	2.88	4.10	2.20	2.28	3.10	3.05	2.60	2.00	1.90
15	1.50	2.50	2.93	3.30	3.09	2.00	2.39	2.90	3.13	2.00	2.50	2.00
16	1.85	2.20	3.05	3.05	2.80	1.95	2.39	2.60	3.60	2.88	2.07	1.72
17	3.00	1.00	3.17	3.28	3.10	2.20	2.05	2.65	3.25	2.80	2.16	2.13
18	2.70	1.20	2.83	3.65	3.55	2.64	1.95	2.61	3.05	3.31	2.23	3.00
19	0.90	1.40	2.57	2.90	2.50	2.20	2.13	3.15	3.51	3.03	2.24	2.58
20	1.10	0.90	2.70	3.35	1.95	1.70	2.30	2.99	3.17	2.50	2.53	2.20
21	1.12	0.60	2.47	3.20	2.15	1.80	2.45	3.05	3.38	1.92	2.15	2.58
22	1.45	0.80	2.40	3.18	2.30	2.42	2.40	2.88	2.29	3.07	2.18	2.59
23	1.30	1.20	2.30	3.55	2.63	3.00	2.35	3.32	1.90	3.00	2.85	2.40
24	0.80	1.00	2.36	2.80	2.90	2.82	2.75	3.25	2.90	2.20	1.98	2.50
25	1.38	0.90	2.65	2.73	3.06	2.85	2.50	3.40	3.53	2.88	2.27	2.40
26	1.57	1.78	3.05	3.11	3.25	2.80	2.18	3.15	3.25	3.20	2.68	2.15
27	2.40	2.05	2.85	3.07	3.45	2.50	2.10	2.85	3.25	3.45	3.07	2.09
28	2.25	2.15	2.82	3.01	3.20	2.25	2.18	2.40	2.98	2.45	2.14	1.94
29	1.10	-----	3.50	3.10	3.10	2.75	1.80	2.59	3.58	3.02	1.10	1.89
30	0.80	-----	3.06	2.78	2.60	1.60	4.20	3.22	3.89	3.20	1.03	2.30
31	2.00	-----	3.20	-----	2.21	-----	4.89	3.02	-----	3.50	-----	2.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.75	1.49	2.42	3.05	2.86	2.42	2.47	3.16	3.14	2.91	2.34	2.08
MAX	3.60	2.50	3.50	4.00	4.10	3.42	4.89	4.10	3.89	4.10	3.37	3.10
MIN	0.80	0.30	0.47	2.62	1.95	1.50	1.40	2.40	1.90	1.92	1.03	-0.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
 THE MEAN STAGE FOR THE YEAR WAS 2.51.  
 HIGHEST STAGE WAS 5.13 AT 10:15 A.M. ON JUL 31.  
 LOWEST STAGE WAS MINUS 0.85 ON DEC 10.

## DAILY STAGE FOR 1995

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (EAST STAFF)

LOCATION. LAT. 29-45-28, LONG. 92-15-48. ON SOUTHEAST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH IWW. (STA. 7664017.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JULY 1, 1917, TO JULY 1, 1995. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.10 FEET ON SEP. 5, 1973. LOWEST, MINUS 1.95 ON DEC. 24, 1966. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G	2.90	2.25 G	0.60	2.90	2.95	2.40 G	2.10					
2	G	0.80	2.20 G	1.55	2.85	2.10	2.10	S					
3	G	2.95	1.90	1.65	2.75	2.55	2.30						
4		1.95	1.65 G	2.00	2.75	2.70	2.40						
5	G	2.40	1.50 G	2.20	2.95	2.15	2.45						
6	G	3.70 G	0.25 G	2.00	2.75	2.15	2.35						
7	G	1.40	1.90 G	2.35	2.75	2.60 G	2.80						
8	G	1.30	1.60	1.85	2.75 G	3.90 G	3.15						
9	G	1.80 G	1.35	1.50	2.85 G	3.00 G	3.50						
10	G	1.40 G	1.90	2.00 G	3.50	2.90 G	3.35						
11	G	1.80 G	1.60	2.20 G	4.00	2.85 G	2.60						
12	G	2.05 G	0.55	2.40	2.60 G	3.45	1.70						
13	G	2.90 G	2.00 G	3.10	2.80 G	3.75	1.65						
14		1.80 G	2.15	2.95	2.80 G	4.20	2.10						
15		1.60 G	2.80	3.05	3.30	3.00 G	1.90						
16	G	2.00 G	2.25	3.00	3.05	2.70 G	1.65						
17	G	3.05 G	0.90	3.10	2.85	2.90 G	2.00						
18	G	2.90 G	1.00	2.80	3.30 G	3.60 G	2.70						
19	G	1.15 G	1.40	2.45	2.80	2.50 G	2.20						
20	G	0.95 G	0.70	2.55	3.25	2.00 G	1.70						
21	G	0.90 G	0.10	2.40	3.25	2.20 G	1.85						
22	G	1.30 G	0.90	2.45	3.25	2.40 G	2.45						
23	G	1.10 G	1.15	2.40	3.60	2.70 G	3.10						
24	G	0.20 G	0.85	2.40	2.80 G	3.10 G	2.90						
25	G	1.40 G	1.00	2.65	2.70 G	3.05 G	2.90						
26	G	1.75 G	1.70 G	3.25	3.20 G	3.30 G	2.60						
27	G	2.40 G	2.15	2.90	3.20 G	3.30 G	2.40						
28	G	2.20 G	2.40	3.00	2.95 G	3.00 G	2.20						
29		1.75	----- G	3.50	3.10 G	2.90 G	2.60						
30	G	0.75	-----	3.15	2.85	2.50 G	1.80						
31	G	1.55	-----	3.15	-----	2.40	-----						

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.81	1.50	2.47	3.01	2.86	2.39	2.10						
MAX	3.70	2.80	3.50	4.00	4.20	3.50	2.10						
MIN	0.20	0.10	0.60	2.60	2.00	1.65	2.10						
DAYS	31	28	31	30	31	30	1	0	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 182

G=GATES CLOSED S=DISCONTINUED

THE MEAN STAGE FOR THE YEAR WAS 2.35.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (WEST)

LOCATION. LAT. 29-45-28, LONG. 92-15-50. ON SOUTHWEST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH IWW. (STA. 7668017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, WATER OVER GATES (ELEVATION, SIX FEET, M.L.G.) DURING HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 1.70 FEET (PRESENT DATUM) ON DEC. 21, 1924.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G	2.29	2.30 G	2.22	3.05	3.10	2.50 G	2.40	2.20	2.51	2.22	1.98	1.98
2	G	2.42	2.20 G	2.20	3.06	2.25	2.19	2.05	2.40	2.57	2.20	2.00	2.00
3	G	2.40	2.10	1.85	2.90	2.82	2.45	2.24	2.65	2.51	2.41	2.25	2.05
4		2.20	1.95 G	2.10	2.80	2.80	2.49	2.45	2.78	2.52	2.69	1.70	1.98
5	G	2.20	1.90 G	2.10	3.00	2.30	2.50	2.28		2.39	2.60	2.41	2.03
6	G	2.20 G	2.60 G	2.35	2.80	2.21	2.40	2.49		2.40	2.51	2.40	2.00
7	G	2.40	1.97 G	2.36	2.80	2.51 G	2.78	2.55	2.80	2.44	2.18	2.60	1.97
8	G	2.30	1.70	2.20	2.80 G	2.40 G	2.70	2.50	2.74	2.44	2.36	2.00	1.80
9	G	2.35 G	2.05	1.75	2.82 G	2.85 G	2.60	2.68	2.72	2.44	2.35	2.64	2.10
10	G	2.25 G	2.15	2.10 G	3.10	3.00 G	2.60	2.40	2.80	2.30	2.35	2.52	1.91
11	G	2.20 G	2.25	2.22 G	3.65	2.90 G	2.62	2.21	2.77	2.25	2.30	2.70	1.90
12	G	2.20 G	2.10	2.40	2.70 G	2.91	1.80	1.85	2.74	2.35	2.25	2.29	1.62
13	G	2.25 G	2.15 G	2.35	2.85 G	2.90	2.50	2.00	2.80	2.30	2.30	2.45	1.90
14		2.25 G	2.25	2.82	2.85 G	2.95	2.20	2.18	2.82	2.38	2.30	2.10	1.95
15		1.60 G	2.22	2.95	3.25	3.05 G	2.19	2.80	2.90	2.23	2.00	2.42	1.98
16	G	2.28 G	2.20	2.95	3.10	2.80 G	2.05	2.30	2.78	2.40	2.13	2.12	1.92
17	G	2.35 G	2.45	3.05	3.17	2.98 G	2.00	2.12	2.81	2.20	2.10	2.16	1.90
18	G	2.16 G	2.20	2.90	3.40 G	2.85 G	1.92	2.00	2.68	2.30	2.10	2.20	2.76
19	G	2.70 G	2.20	2.65	2.98	2.60 G	2.12	2.15	2.80	2.20	2.11	2.14	2.79
20	G	2.47 G	2.20	2.75	3.30	2.08 G	2.13	2.35	2.90	2.25	2.32	2.58	2.55
21	G	2.35 G	2.20	2.60	3.30	2.26 G	2.22	2.45	2.74	2.35	1.95	2.27	2.69
22	G	2.00 G	2.10	2.55	3.25	2.40 G	2.08	2.40	2.80	2.25	2.05	2.23	2.68
23	G	2.40 G	2.00	2.47	3.55	2.75 G	2.07	2.38	2.70	2.02	1.97	2.36	2.53
24	G	2.10 G	2.04	2.40	2.93 G	2.78 G	2.10	2.20	2.77	2.28	2.10	2.00	2.60
25	G	2.20 G	1.85	2.60	2.90 G	2.78 G	2.10	2.25	2.75	2.25	1.98	2.21	2.50
26	G	2.15 G	1.85 G	2.80	3.25 G	2.70 G	2.00	2.18	2.70	2.30	1.95	2.40	2.30
27	G	2.33 G	1.95	2.90	3.20 G	2.65 G	2.02	2.20	2.65	2.40	2.02	2.22	2.20
28	G	2.50 G	2.20	2.85	2.99 G	2.65 G	1.95	2.13	2.32	2.30	1.97	2.10	2.09
29		2.55	----- G	2.80	3.08 G	2.60 G	2.00	2.32	2.39	2.30	1.72	2.10	2.00
30	G	2.55	-----	3.13	2.90	2.68 G	2.10	1.70	2.40 F	2.15	1.80	2.10	2.31
31	G	2.60	-----	3.21	-----	2.40	-----	1.98	2.55	-----	1.92	-----	2.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.30	2.12	2.53	3.06	2.67	2.25	2.26	2.68	2.33	2.17	2.25	2.18
MAX	2.70	2.60	3.21	3.65	3.10	2.78	2.80	2.90	2.57	2.69	2.70	2.79
MIN	1.60	1.70	1.75	2.70	2.08	1.80	1.70	2.20	2.02	1.72	1.70	1.62
DAYS	31	28	31	30	31	30	31	29	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

F=NOT AT STATED TIME G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.40.

HIGHEST STAGE WAS 3.75 AT 4:00 A.M. ON APR 23.

LOWEST STAGE WAS 0.90 ON JUL 12.

## DAILY STAGE FOR 1995

INTRACOASTAL WATERWAY AT LELAND BOWMAN LOCK (LA.) (EAST AUTO.)

LOCATION. LAT. 29-47-00, LONG. 92-11-40. ON NORTH BANK AT EAST END OF LOCK. (STA. 7672013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 8, 1932, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 2.87 FEET ON JAN. 10, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.57	2.05	0.70	3.00	3.30	2.05	2.40	4.00	3.15	4.15	2.75	2.20
2	0.57	2.03	1.80	2.95	1.40	1.69	1.65	3.60	3.15	4.32	2.80	2.00
3	2.82	2.00	1.75	3.00	2.90	2.13	2.15	2.80	3.25	3.45	2.35	2.20
4	1.70	-0.10	2.15	2.73	2.80	2.28	3.30	3.10	3.50	2.80	1.38	1.80
5	2.20	0.70	2.50	3.05	1.80	2.30	4.00	3.58	3.70	3.65	2.60	1.95
6	3.72	0.30	2.33	3.03	1.90	2.20	2.92	4.05	3.65	2.60	2.60	1.90
7	1.50	1.20	2.50	2.59	2.70	3.04	2.70	4.20	3.50	2.08	2.68	1.85
8	1.10	0.30	1.00	2.60	3.80	3.14	2.65	3.75	2.90	2.80	1.65	3.15
9	1.75	1.10	0.72	2.70	3.10	3.54	2.91	3.60	3.04	2.80	3.10	1.50
10	1.40	1.70	1.75	3.88	2.90	3.31	2.65	3.38	2.90	2.75	3.68	-0.20
11	1.80	1.55	2.05	3.90	2.75	3.09	2.10	3.45	2.72	2.55	2.75	2.29
12	1.90	-0.50	2.30	2.00	3.65	1.30	1.00	3.35	2.70	3.00	2.30	2.50
13	2.80	1.95	2.80	2.25	3.50	1.10	1.50	3.43	3.15	3.60	3.12	2.35
14	1.10	1.90	3.15	2.99	3.70	2.30	1.90	3.20	3.25	2.70	1.90	2.05
15	-0.50	2.50	2.90	3.50	3.45	2.10	2.50	3.20	3.20	2.10	2.58	2.25
16	1.80	2.20	2.90	3.70	3.00	2.20	2.00	2.63	3.63	2.99	2.05	1.90
17	3.20	0.90	3.05	3.70	3.30	2.20	1.50	2.75	3.38	2.85	2.12	2.20
18	2.95	1.40	2.80	3.80	3.80	2.70	1.35	2.60	3.13	3.32	2.30	3.00
19	1.20	1.70	2.25	2.70	2.20	2.20	2.10	3.10	3.62	3.17	2.25	2.00
20	1.00	1.20	2.60	3.50	1.30	1.65	2.40	2.90	3.20	2.55	2.85	1.50
21	1.20	0.60	2.40	3.20	1.85	1.80	2.60	3.25	3.45	1.92	2.05	2.20
22	1.20	0.80	2.40	3.15	2.10	2.50	2.49	3.20	2.36	3.05	2.20	2.21
23	1.15	1.10	1.98	3.80	2.70	3.10	2.60	3.45	2.00	3.10	3.00	2.05
24	0.30	1.00	1.90	1.60	3.01	3.13	2.80	3.45	2.95	2.25	1.90	2.30
25	1.50	0.90	2.50	2.25	3.15	3.15	2.75	3.53	3.65	2.97	2.45	2.00
26	1.60	2.10	3.10	3.20	3.32	2.92	2.40	3.35	3.30	3.28	2.52	1.60
27	2.40	2.25	2.70	3.15	3.60	2.65	2.30	3.10	3.30	3.70	3.30	1.60
28	2.10	2.30	3.00	3.05	3.39	2.60	2.40	2.65	3.15	2.70	2.23	1.50
29	1.60	-----	3.60	3.28	3.32	3.02	2.05	2.80	3.75	3.20	1.30	1.50
30	0.70	-----	3.30	2.85	2.60	2.00	4.30	3.50	4.05	3.31	1.20	2.15
31	1.60	-----	3.32	-----	2.10	-----	5.40	3.25	-----	3.50	-----	2.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.68	1.33	2.39	3.04	2.85	2.45	2.51	3.30	3.22	3.01	2.40	2.00
MAX	3.72	2.50	3.60	3.90	3.80	3.54	5.40	4.20	4.05	4.32	3.68	3.15
MIN	-0.50	-0.50	0.70	1.60	1.30	1.10	1.00	2.60	2.00	1.92	1.20	-0.20
DAYS	31	28	31	30	31	31	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 2.52.

HIGHEST STAGE WAS 5.60 AT 10:30 A.M. ON JUL 31.

LOWEST STAGE WAS MINUS 0.90 ON DEC 10.

## DAILY STAGE FOR 1995

## INTRACOASTAL WATERWAY AT LELAND BOWMAN LOCK (LA.) (EAST STAFF)

LOCATION. LAT. 29-47-00, LONG. 92-11-44. ON PILING 40 FEET EAST OF EAST GATE OF LOCK. (STA. 7676013.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. SEP. 25, 1933, TO FEB. 4, 1995. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. (FROM 1946 TO DATE) HIGHEST, 8.90 FEET (FROM HIGH WATER MARK) ON JUNE 27, 1957. LOWEST, MINUS 2.90 FEET ON JAN. 11, 1962.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.70	2.30										
2	0.85	2.00										
3	2.90	1.85										
4	2.40	0.10										
5	2.30	S										
6	2.00											
7	1.80											
8	1.00											
9	1.00											
10	1.30											
11	1.75											
12	1.90											
13	2.90											
14	1.00											
15	0.10											
16	2.10											
17	3.00											
18	2.80											
19	0.90											
20	1.20											
21	1.30											
22	1.20											
23	1.50											
24	0.40											
25	1.90											
26	1.70											
27	2.70											
28	2.10											
29	1.70	-----										
30	0.90	-----										
31	2.30	-----		-----		-----			-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.73	1.56										
MAX	3.00	2.30										
MIN	0.10	0.10										
DAYS	31	4	0	0	0	0	0	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 35

S=DISCONTINUED

THE MEAN STAGE FOR THE YEAR WAS 1.71.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## INTRACOASTAL WATERWAY AT LELAND BOWMAN LOCK (LA.) (WEST)

LOCATION. LAT. 29-47-05, LONG. 92-11-53. ON NORTH BANK AT WEST END OF LOCK. (STA. 7680013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. SEP. 25, 1933, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 1.00 FOOT ON DEC. 24, 1966.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.50	2.20	2.29	2.80	2.60	2.75	2.35	2.40	2.60	2.30	2.00	2.10
2	2.50	2.10	2.01	2.70	1.80	2.65		2.55	2.60	2.30	2.25	2.10
3	2.20	1.94	1.99	2.80	2.70	2.85	2.20	2.63	2.65	2.52	2.35	2.15
4	2.10	2.30	2.25	2.55	2.75 F	2.30	2.50	2.70	2.55	2.65	1.58	2.20
5	2.10	2.00	2.40	2.85	2.30 F	2.30	2.55	2.75	2.50	2.60	2.50	1.90
6	2.20	2.70	2.54	2.70 F	2.20	2.30	2.65	2.62	2.50	2.50	2.50	2.15
7	2.50	1.60	2.32	2.60		2.69 F	2.60	2.70	2.60	2.20	2.60	1.95
8	2.40	2.05	2.10	2.55		2.70		2.85	2.50	2.40	1.75	1.90
9	1.80	2.30	1.15	2.65		2.65		2.80	2.50	2.40	2.55	2.00
10	1.90	2.35	2.00	3.20		2.60		2.90	2.35	2.30	2.60	1.68
11	2.25	2.40	2.10	3.90		2.55	2.50	2.84	2.40	2.30	2.55	1.95
12	2.20	2.20 F	2.40	2.40			2.20	2.80	2.30	2.20	2.25	1.80
13	2.50	2.20 F	2.50	2.48		2.15	2.30	2.88	2.40	2.30	2.50	1.95
14	2.10	2.10	3.07	2.90		2.20 F	2.40 F	2.88	2.30	2.35	1.90	1.99
15	2.40	2.17	2.94	3.35		2.15 F	2.40	2.75	2.30	2.16	2.40	2.01
16	2.40	2.28	2.87		2.80 F	2.00 F	2.30	2.60	2.31	2.24	2.00	2.00
17	2.35	2.20	2.97		3.00			2.70	2.35	2.20	2.05	2.05
18	2.30	2.30	2.80	3.35	3.00		2.20	2.50	2.30	2.20	2.12	3.28
19	2.50	1.90	2.35	2.70	2.35		2.30	2.88	2.12	2.15	2.10	2.50
20	2.40	2.15	2.72	3.35 F	1.90	2.00	2.40	2.80	2.22	2.37	2.61	3.32
21	1.55	2.20	2.35	3.20 F	2.10	2.10	2.50	2.75	2.38	1.75	2.10	2.55
22	2.20	2.00	2.30	3.10 F	2.20	2.00	2.45	2.73	2.39	2.02	2.20	2.49
23	1.50	2.00	2.10	3.80	2.60	2.00 F	2.40	2.80	2.20	2.10	2.40	2.40
24	2.00	2.00	2.10	3.40	2.75	2.10 F	2.30	2.82	2.35	2.10	2.00	2.35
25	2.20	1.90	2.50	2.50	2.70	2.10	2.20	2.82	2.30	1.95	2.30	2.15
26	2.10	1.90	2.90	3.10	2.70	2.00	2.20	2.80	2.40	2.10	2.30	1.90
27	2.40	1.95	2.77	3.07 F	2.60	2.00	2.25	2.80	2.35	2.10	2.35	1.80
28	2.28	2.30	2.70	2.90 F	2.70	1.95	2.20	2.60	2.35	2.05	2.30	1.70
29	2.30	-----	3.00	2.95		1.99	2.10	2.60	2.35	1.90	2.10	1.70
30	1.90	-----	3.00	2.50	2.80	1.99	1.90	2.60	2.35	1.85	2.10	2.20
31	1.90	-----	3.20	-----	2.91	-----	2.10	2.60	-----	2.00	-----	2.35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.19	2.13	2.47	2.94	2.55	2.27	2.32	2.72	2.39	2.21	2.24	2.15
MAX	2.50	2.70	3.20	3.90	3.00	2.85	2.65	2.90	2.65	2.65	2.61	3.32
MIN	1.50	1.60	1.15	2.40	1.80	1.95	1.90	2.40	2.12	1.75	1.58	1.68
DAYS	31	28	31	28	21	26	26	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 344

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.38.

HIGHEST STAGE WAS 3.93 AT 7:30 A.M. ON APR 23.

LOWEST STAGE WAS 1.00 ON JAN 23.



## DAILY STAGE FOR 1995

## INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (EAST)

LOCATION. LAT. 30-05-14, LONG. 93-17-28. NEAR EAST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7688021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1994 GAGE ZERO WAS MINUS 0.81 FOOT, MLG.  
RECORDS AVAILABLE. JAN. 1, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, GAGE ZERO WAS MINUS 0.81 FOOT MLG FOR THIS PERIOD.

EXTREMES. HIGHEST, 5.79 FEET (CAUSED BY HURRICANE) ON JUNE 28, 1957. LOWEST, MINUS 1.21 FOOT FROM JULY 8 TO 10, 1951. EXTREMES HAVE BEEN ADJUSTED TO MLG.

ADJ.) DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1957)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.30	2.40	2.20	3.10	3.04	2.80	2.35	2.90	2.40	2.43	2.15	2.10
2	2.12	2.43	2.25	3.10	2.40	2.65	2.40	2.76	2.40	2.40	2.10	2.08
3	2.40	2.32	2.25	3.00	2.80	2.80	2.40	2.55	2.40	2.40	2.45	2.11
4	2.10	2.25	2.25	2.90	3.00	2.65	2.55	2.50	2.40	2.35	2.50	1.70
5	2.19	2.40	2.48	3.30	2.54	2.60	2.80	2.51	2.40	2.30	2.52	2.04
6	2.55	2.45	2.48	3.15	2.75	2.70	2.81	2.60	2.35	2.25	2.65	2.10
7	2.28	2.45	2.70	3.00	2.90	2.75	2.65	2.70	2.40	2.25	2.65	2.00
8	2.27	2.27	2.40	3.20	3.19	2.75	2.49	2.70	2.33	2.25	2.60	2.10
9	2.30	2.36	2.63	3.10	2.80	2.75	2.50	2.70	2.30	2.21	2.62	1.90
10	2.23	2.05	2.70	3.05	2.90	2.70	2.35	2.70	2.33	2.20	2.75	1.77
11	2.30	2.24	2.50	3.62	2.70	2.55	2.30	2.70	2.30	2.18	2.52	1.90
12	2.30	2.20	2.95	3.20	2.85	2.25	2.28	2.75	2.25	2.15	2.30	2.00
13	2.35	2.18	3.10	3.12	3.05	2.15	2.30	2.65	2.21	2.15	2.55	2.05
14	1.91	2.30	3.23	3.28	3.20	2.05	2.40	2.70	2.20	2.10	2.40	2.00
15	1.97	2.37	3.15	3.40	3.10	2.08	2.50	2.74	2.20	1.92	2.30	1.95
16	2.24	2.30	3.01	3.50	3.00	2.03	2.50	2.64	2.20	2.09	2.20	1.99
17	2.50	2.17	3.00	3.60	3.10	2.17	2.40	2.60	2.12	2.10	2.30	2.20
18	2.62	2.05	2.95	3.50	3.15	2.22	2.30	2.52	2.20	2.20	2.20	3.33
19	2.08	2.10	2.84	3.20	2.90	2.02	2.10	2.58	2.20	2.15	2.25	2.65
20	2.06	2.00	3.00	3.35	2.90	1.90	2.15	2.60	2.25	1.95	2.49	3.15
21	2.10	1.90	2.70	3.15	2.80	1.82	2.15	2.53	2.30	1.90	2.20	2.69
22	2.12	1.98	3.20	3.15	2.75	1.89	2.10	2.57	2.30	2.10	2.30	2.70
23	2.07	2.06	3.05	3.10	2.78	2.00	2.10	2.65	2.10	2.20	2.50	2.69
24	2.10	1.93	2.47	2.38	2.81	1.97	2.00	2.60	2.20	1.95	1.95	2.65
25	2.20	2.00	2.60	3.20	2.70	1.95	2.10	2.65	2.30	1.98	2.30	2.55
26	2.27	2.10	3.00	3.15	2.65	1.87	2.00	2.63	2.30	2.05	2.30	2.20
27	2.50	2.20	2.73	3.20	2.70	1.90	1.95	2.60	2.40	2.10	2.28	2.15
28	2.45	2.20	2.80	3.25	2.72	1.90	1.90	2.55	2.40	2.00	2.20	1.99
29	2.50	-----	2.90	3.15	2.65	2.10	1.98	2.50	2.30	2.05	1.96	2.10
30	2.05	-----	3.25	3.10	2.75	2.20	2.20	2.55	2.40	2.10	1.98	2.35
31	2.40	-----	3.15	-----	2.80	-----	2.70	2.50	-----	2.10	-----	2.45

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.25	2.20	2.77	3.18	2.85	2.27	2.31	2.63	2.29	2.15	2.35	2.25
MAX	2.62	2.45	3.25	3.62	3.20	2.80	2.81	2.90	2.40	2.43	2.75	3.33
MIN	1.91	1.90	2.20	2.38	2.40	1.82	1.90	2.50	2.10	1.90	1.95	1.70
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
THE MEAN STAGE FOR THE YEAR WAS 2.46.  
HIGHEST STAGE WAS 4.00 AT 11:00 P.M. ON APR 11.  
LOWEST STAGE WAS 1.50 ON FEB 8.

## DAILY STAGE FOR 1995

## INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (WEST STAFF)

LOCATION. LAT. 30-05-19, LONG. 93-17-40. NEAR WEST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7692021.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1994 GAGE ZERO WAS MINUS 0.81 FOOT, MLG.

RECORDS AVAILABLE. MAR. 6, 1951, TO FEB. 4, 1995. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, GAGE ZERO WAS MINUS 0.81 FOOT MLG FOR THIS PERIOD.

EXTREMES. HIGHEST, 8.19 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.51 FOOT ON DEC. 19, 1954. EXTREMES HAVE BEEN ADJUSTED TO MLG.

DAILY EIGHT A.M. STAGE IN FEET												GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1957	
ADJ.)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1		2.3											
2		2.3											
3		2.2											
4		2.0											
5		S											
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29	2.1	-----											
30	2.2	-----											
31	2.3	-----											

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.2	2.2											
MAX	2.3	2.3											
MIN	2.1	2.0											
DAYS	3	4	0	0	0	0	0	0	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 7  
 S=DISCONTINUED  
 THE MEAN STAGE FOR THE YEAR WAS 2.2.  
 HIGHEST STAGE WAS NOT DETERMINED.  
 LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (WEST AUTO.)

LOCATION. LAT. 30-05-19, LONG. 93-17-40. AT WEST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7696021.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO 1994 GAGE ZERO WAS MINUS 0.81 FOOT, MLG.

RECORDS AVAILABLE. JAN. 1, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, GAGE ZERO

WAS MINUS 0.81 FOOT MLG FOR THIS PERIOD.

EXTREMES. HIGHEST, 7.99 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.13 FEET ON FEB. 28, 1984. EXTREMES HAVE BEEN ADJUSTED TO MLG.

ADJ.)	DAILY EIGHT A.M. STAGE IN FEET												GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1957)											
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC												
1	1.56	2.25	1.23	2.95	3.00	2.40			2.60	3.58	2.70	1.92												
2	0.54	2.15	1.82	2.75	1.50	2.00		3.10	2.93	3.75	2.52	1.57												
3	2.11	2.14	1.76	2.70	2.38	2.30		2.80	2.73	3.30	2.09	1.80												
4	1.89	0.60	2.10	2.25	2.58	2.30		2.50	2.93		1.42	1.45												
5	2.10	1.45	2.25	2.35	1.91	2.19	2.96	2.82	2.95	3.60	2.25	1.82												
6	3.37	1.25	2.20	2.70	1.70	2.20	2.25	3.20	3.05	2.75		1.92												
7	1.62	1.30	2.20	2.40	2.31	2.72	2.25	3.31	3.22	2.58	2.90	1.60												
8	1.48	0.45		2.30	3.09	2.88	2.21	3.17	2.98	2.50		2.38												
9	1.41	0.90		2.35	2.40	2.97	2.44	3.12	2.80	2.70		0.80												
10	1.25	1.55		2.70	2.45	2.98	2.39	3.00	2.58	2.55														
11	1.51	1.15	1.98	3.35	2.35	2.90	2.20	3.01	2.65	2.45														
12	1.60	0.15	2.28	2.40	3.15	1.70	1.95	3.03	2.50	2.70		2.20												
13	2.20	1.20	2.60	2.60	3.40	1.77	2.10	3.00	2.75	3.04		2.10												
14	1.10	2.00	2.98	3.05	3.61	1.96	2.20	2.80	2.80	2.57	1.42	1.85												
15	0.15	2.35	2.85	3.62	3.00	1.75	2.50	2.80	2.85	2.30	2.15	1.99												
16	1.41	2.05	2.60	3.45	2.80	1.75	2.30		3.15	2.70	1.60	1.80												
17	2.50	1.23	2.60	3.40	3.10	1.93	1.72	2.67	3.05	2.70	1.60	2.03												
18	2.65	1.60	2.60	3.30	3.05	2.50	1.70	2.55		3.00	1.70	2.75												
19	1.00	1.45	2.40	2.85	1.70	2.10	1.73	2.75	3.12	2.80	1.82	1.80												
20	1.15	1.15	2.83	2.99	1.40	1.70	2.10	2.70	2.70	2.40	1.83	0.90												
21	1.40	0.55	2.10	2.42	2.00	1.75	2.20	2.60	2.75	2.13	1.90	1.95												
22	1.70	0.55	2.00	2.30	1.90	1.85	2.15	2.75	2.10	2.58	2.00	2.20												
23	0.60	0.72	1.73	2.40	2.70	2.22	2.15	2.89	1.99	2.95	2.40	2.19												
24	0.60	0.60	1.50	1.00	2.75	2.31	2.35	2.92	2.53	1.83		2.20												
25	1.25	0.67	1.86	2.25	2.50	2.48	2.22	2.87	3.10	2.35	1.98	2.11												
26	1.55	1.47	2.63	2.80	2.70	2.21	2.15	2.93	3.05	2.90	1.95	1.35												
27	2.20	1.72	2.20	2.80	3.10	2.30	2.01	2.60	2.92	3.35		1.50												
28	2.15	2.00	2.45	2.70	3.10	2.20	2.02	2.58	2.80	2.35	1.90	1.11												
29	1.60	-----	2.80	3.06	2.92	2.60	1.70	2.50	3.28	2.85	1.33	1.40												
30	1.50	-----	2.85	2.80	2.50	2.30	2.90	2.78	3.60	2.89	1.40	2.00												
31	2.00	-----	2.92	-----	2.48	-----	-----	2.79	-----	3.00	-----	2.05												

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.59	1.31	2.30	2.70	2.57	2.24	2.19	2.85	2.84	2.77	1.95	1.82
MAX	3.37	2.35	2.98	3.62	3.61	2.98	2.96	3.31	3.60	3.75	2.90	2.75
MIN	0.15	0.15	1.23	1.00	1.40	1.70	1.70	2.50	1.99	1.83	1.33	0.80
DAYS	31	28	28	30	31	30	26	28	29	30	21	29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 341

THE MEAN STAGE FOR THE YEAR WAS 2.27.

HIGHEST STAGE WAS 4.60 AT 11:15 P.M. ON APR 10.

LOWEST STAGE WAS MINUS 0.10 ON JAN 15.

## DAILY STAGE FOR 1995

DELCAMBRE CANAL AT DELCAMBRE, LA.

LOCATION. LAT. 29-56-55, LONG. 91-58-58. ON RIGHT BANK WHARF 800 FEET DOWNSTREAM FROM STATE HIGHWAY 14 BRIDGE. (STA. 7950013.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE JUNE 4, 1963.

RECORDS AVAILABLE. JAN. 1948 TO DATE.

EXTREMES. HIGHEST, 7.0 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 3.2 FEET ON NOV. 17, 1951.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.4	1.6	0.2	1.4	2.0	1.4	1.4	3.2	2.6	3.4	2.6	1.8
2	0.2	1.4	0.4	1.8	0.2	1.0	1.4	2.6	2.6	3.4	2.8	1.6
3	1.8	1.2	0.8	1.8	1.2	1.6	1.4	2.2	2.6	3.2	2.0	1.6
4	0.2	0.0	1.2	1.6	2.0	1.6	2.4	2.4	2.8	2.0	2.8	1.4
5	0.2	0.2	1.4	1.8	1.0	1.6	3.2	2.8	2.6	2.8	2.0	1.6
6	2.8	0.0	1.4	1.8	1.2	1.6	2.0	3.2	2.8	2.2	2.4	1.6
7	1.2	1.2	2.0	1.8	2.0	2.8	2.0	3.2	2.8	1.2	2.2	1.0
8	0.4	0.2		1.6	3.2	2.6	1.6	2.8	2.4	2.0	0.6	2.2
9	1.6	0.4		1.8	3.4	2.6	2.0	2.4	2.4	2.2	2.0	0.6
10	1.2	0.8	1.0	2.8	3.0	2.8	1.6	2.0	2.6	2.0	3.2	
11	1.6	1.2	1.2	4.2	2.4	2.2	1.2	2.2	1.4	1.6	2.6	1.4
12	1.8	0.8	1.6	1.4	2.4	0.6	0.6	2.4	2.0	2.2	1.2	1.6
13	2.6	1.6	2.4	1.8	2.8	0.2	1.0	2.4	2.2	2.8	2.4	1.8
14	1.0	2.0	3.2	1.8	3.6	1.2	1.4	2.2	2.4	2.4	1.2	1.6
15	0.0	2.4	2.6	2.2	2.2	1.2	2.0	2.0	2.6	1.0	1.8	2.0
16	1.4	2.0	2.4	2.4	1.8	1.0	2.0	2.2	3.0	2.2	1.6	1.4
17	2.6	0.4	2.2	2.2	2.6	1.4	1.4	2.4	3.0	2.4	1.2	1.6
18	1.0	0.2	2.0	2.6	3.0	2.0	1.0	2.2	2.4	2.8	1.6	3.4
19	0.2	1.0	1.2	1.8	2.6	1.4	1.4	2.4	3.0	2.8	1.8	2.6
20	0.2	0.4	1.4	3.0	0.6	1.6	1.8	2.4	2.6	2.4	2.4	0.2
21	0.2	0.2	1.0	3.4	1.2	1.8	2.0	2.2	2.8	2.4	1.6	1.6
22	0.8	0.2	1.4	2.6	1.8	2.0	1.8	2.0	1.4	2.4	1.2	1.6
23	1.2	0.8	1.2	3.8	2.8	2.3	1.8	2.0	0.2	2.8	2.6	1.0
24	0.0	0.6	1.0	0.6	2.6	2.2	2.0	2.4	2.0	1.6	1.0	1.4
25	1.2	0.2	1.8	1.0	2.2	2.2	1.6	2.4	2.8	1.6	1.6	1.6
26	1.4	2.2	2.6	2.2	2.2	1.8	1.8	2.6	2.2	2.6	1.8	1.0
27	2.4	2.2	2.8	2.2	2.6	1.4	1.0	2.4	2.4	3.2	2.8	1.0
28	2.0	1.8	2.4	2.6	2.6	1.4	1.0	1.6	2.2	2.2	2.0	0.2
29	1.0	-----	2.2	2.0	2.2	1.8	1.0	1.8	3.0	2.6	0.4	0.6
30	0.6	-----	2.4	1.8	1.6	1.2	2.4	2.4	3.2	2.6	0.6	1.2
31	0.8	-----	2.0	-----	1.4	-----	3.8	2.6	-----	2.8	-----	1.4

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.2	1.0	1.7	2.1	2.1	1.7	1.7	2.4	2.4	2.4	1.8	1.5
MAX	2.8	2.4	3.2	4.2	3.6	2.8	3.8	3.2	3.2	3.4	3.2	3.4
MIN	0.0	0.0	0.2	0.6	0.2	0.2	0.6	1.6	0.2	1.0	0.4	0.2
DAYS	31	28	29	30	31	30	31	31	30	31	29	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361

THE MEAN STAGE FOR THE YEAR WAS 1.8.

HIGHEST STAGE WAS 4.2 ON APR 11.

LOWEST STAGE WAS 0.0 ON JAN 15, AND JAN 24, AND FEB 4, AND FEB 6.

## DAILY STAGE FOR 1995

## BAYOU LAFOURCHE AT GOLDEN MEADOW FLOODGATE (NORTH) (LA.)

LOCATION. LAT. 29-20-33, LONG. 90-14-44. APPROXIMATELY TWO MILES SOUTH OF GOLDEN MEADOW LA. ON THE UPSTREAM SIDE OF FLOODGATE. (STA. 8225007. )

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 13, 1986 TO NOV. 25, 1992, AND JAN. 6, 1992 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORDS) WAS 2.61 FEET ON OCT. 2, 1995. LOWEST, MINUS 1.08 FEET ON JAN. 28, 1988.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ. )

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.26		0.19	1.25	1.15			2.12			1.62	
2	0.86	0.04	0.00	1.03	0.94			2.03		2.60	1.35	0.36
3	1.07	0.07	0.07	0.89	1.07			1.70		2.37	1.36	0.63
4	0.81	-0.71	0.20	0.96	1.29			1.57		2.28	0.64	0.58
5	0.73	-0.53	0.28	1.04	1.02			1.60		2.31	0.76	0.56
6	1.12	-0.75	0.61	1.31	0.92			1.70		1.84	0.75	0.52
7	0.75	-0.51	0.70	1.21	1.03		1.10	1.79		1.05	1.05	0.64
8	0.28	-0.77	0.81	1.06	1.44		1.08	1.64		1.28	0.74	0.68
9	0.19		-0.21	0.95	1.82		1.02	1.57		1.24	0.86	0.98
10	0.01		0.08	1.29	1.68		1.01	1.57		1.10	1.41	0.00
11	0.47	0.36	0.30		1.60		0.98	1.61		1.31	1.47	0.32
12	0.54	0.05	0.56	1.03	1.64		0.87	1.58	1.21	1.67	0.83	0.52
13	1.04	0.20	0.90	0.78	1.84		0.98	1.61	1.46	1.81	1.17	0.88
14	1.03	0.24	1.39	0.77	2.10		1.10	1.51	1.61	1.71	0.81	0.80
15	0.18	0.70	1.27	1.05	1.48		1.28	1.58	1.63	1.07	1.02	0.75
16	0.39	0.66	1.19	1.18	1.24			1.66	1.64	1.39	0.67	0.54
17	0.50	0.49	1.18	1.20	1.30		0.87	1.66	1.66	1.20	0.55	0.74
18	0.65	0.12	0.88	1.34	1.52		0.83		1.50	1.48		1.22
19	0.87	0.03	0.62	1.11			0.91		1.59	1.40	0.69	1.16
20	0.31	-0.24	0.58	1.42			1.06		1.41	1.32	0.95	0.03
21	0.03	-0.30	0.52	1.45			0.98		1.40	1.03	0.83	0.25
22	0.04	-0.53	0.52	1.31			0.95	1.51	1.34	1.00	0.69	0.52
23	0.30	-0.34	0.57	1.53			0.97	1.59	1.28	1.33	1.10	0.52
24	-0.47	-0.11	0.39				1.02	1.59	1.12	1.30	1.07	0.49
25	-0.48	-0.08	0.69	0.79			1.02	1.64	1.42	1.21	1.04	0.35
26	-0.27	0.16	1.05	1.06			1.00	1.75	1.40	1.43	0.95	0.24
27	0.30	0.43	1.10				0.91		1.40	1.80	1.26	0.30
28	0.73	0.51	0.99	1.08			1.05		1.49	1.61	1.32	0.09
29	0.46	-----	1.29	1.15			1.43		1.67	1.41	0.89	0.05
30	0.21	-----	1.42	1.07			1.77	1.44		1.53	0.29	
31	-0.08	-----	1.27	-----		-----			-----	1.79	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.45	-0.03	0.69	1.12	1.39		1.05	1.65	1.46	1.53	0.97	0.53
MAX	1.26	0.70	1.42	1.53	2.10		1.77	2.12	1.67	2.60	1.62	1.22
MIN	-0.48	-0.77	-0.21	0.77	0.92		0.83	1.44	1.12	1.00	0.29	0.00
DAYS	31	25	31	27	18	0	23	23	18	30	29	28

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 283

THE MEAN STAGE FOR THE YEAR WAS 0.94.

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 2.61 AT 9:00 A.M. ON OCT 2.

LOWEST STAGE WAS MINUS 0.85 ON FEB 4.

## DAILY STAGE FOR 1995

## BAYOU LAFOURCHE AT GOLDEN MEADOW FLOODGATE (SOUTH) (LA.)

LOCATION. LAT. 29-20-30, LONG. 90-14-44. APPROXIMATELY TWO MILES SOUTH OF GOLDEN MEADOW LA. ON THE  
DOWNSTREAM SIDE OF FLOODGATE. (STA. 8226007. )

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 13, 1986 TO NOV. 25, 1992, AND JAN. 6, 19 93 TO DATE.

EXTREMES. HIGHEST, 2.92 FEET ON OCT. 29, 1991. LOWEST, (FROM INCOMPLETE RECORD) MINUS 1.01 FEET ON  
DEC. 25, 1989.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ. )

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.22	0.01	0.16	1.32	1.15	1.10	0.93	2.10			1.58	
2	0.78	0.12	0.49	1.10	0.64	1.01	0.88	2.15	1.18		1.46	0.32
3	1.00	0.13	0.36	0.97	0.96	1.03	0.80	1.76	1.23		1.45	0.57
4	0.80	-0.69	0.56	1.04	1.20	1.15	1.13	1.60	1.23		0.79	0.56
5	0.51	-0.22	0.63	1.10	0.88	1.26	1.50	1.82			0.92	0.60
6	1.33	-0.45	0.78	1.38	0.76	1.32	1.27	1.99	1.22		0.97	0.55
7	0.76	-0.41	0.93	1.26	0.86	1.43	1.11	1.99	1.17		1.25	0.68
8	0.28		0.50	1.11	1.48	1.30	1.08	1.71		1.48	1.01	0.69
9	0.19	-0.25	-0.30	0.97	1.78	1.43	1.01	1.50		1.43	0.96	1.00
10	0.02	-0.16	0.17	1.36	1.62	1.22	1.01	1.50		1.37	1.45	0.08
11	0.30	0.30	0.33	2.10	1.49	1.16	0.99	1.57		1.50	1.56	0.28
12	0.51	-0.05	0.64	1.03	1.50	0.72	0.83	1.51		1.83	0.86	0.51
13	0.96	0.16	0.98	0.82	1.71	0.81	0.96	1.47	1.59	1.96	1.12	0.85
14	1.03	0.08	1.64	0.83	1.99	0.77	1.03	1.37	1.72	1.88	0.85	0.77
15	0.20	0.58	1.34	1.12	1.49	0.82	1.26	1.44	1.74	1.20	0.96	0.74
16	0.38	0.53	1.28	1.14	1.20	0.86	1.09	1.54	1.76	1.50	0.67	0.58
17	0.49	0.31	1.25	1.16	1.25	1.16	0.75	1.52	1.76	1.30	0.51	0.75
18	0.50	0.05	1.02	1.30	1.45	1.31	0.73		1.60	1.53		1.23
19	0.69	0.00	0.74	1.04			0.82		1.67	1.46	0.66	1.23
20	0.18	-0.08	0.76	1.35	0.89	0.94	0.96		1.50	1.42	0.94	0.12
21	-0.08	-0.13	0.73	1.35	0.96	1.11	0.89		1.50	1.03	0.83	0.30
22	-0.03	-0.42	0.64	1.23	0.81	1.19	0.85		1.41	1.04	0.82	0.52
23	0.12	-0.34	0.64	1.42	0.99	1.21	0.89		1.06	1.37	1.02	0.54
24	-0.41	-0.33	0.44	0.64	1.17	1.22	0.93		1.25	1.36	1.05	0.50
25	-0.54	-0.10	0.76	0.80	1.40	1.33	0.93		1.55	1.34	0.99	0.35
26	-0.34	0.09	1.14	1.08	1.44	1.30	0.83		1.57	1.55	0.89	0.26
27	0.21	0.34	1.18	1.21	1.53	1.13	0.76		1.60	1.84	1.13	0.31
28	0.60	0.56	1.08	1.09	1.47	1.02	0.91		1.64	1.75	1.24	0.15
29	0.39	-----	1.39	1.15	1.38	1.03	1.32		1.77	1.48	0.84	0.11
30	0.03	-----	1.52	1.05	1.25	0.93	2.66			1.55	0.27	
31	-0.17	-----	1.35	-----	1.23	-----	2.55		-----	1.69	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.38	-0.01	0.81	1.15	1.26	1.11	1.09	1.68	1.49	1.49	1.00	0.54
MAX	1.33	0.58	1.64	2.10	1.99	1.43	2.66	2.15	1.77	1.96	1.58	1.23
MIN	-0.54	-0.69	-0.30	0.64	0.64	0.72	0.73	1.37	1.06	1.03	0.27	0.08
DAYS	31	27	31	30	30	29	31	17	22	24	29	28

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 329  
THE MEAN STAGE FOR THE YEAR WAS 0.96.  
HIGHEST STAGE WAS 2.84 AT 1:00 P.M. ON JUL 30.  
LOWEST STAGE WAS MINUS 0.74 ON FEB 4.

DAILY STAGE FOR 1995  
BAYOU LAFOURCHE AT LEEVILLE, LA.

LOCATION. LAT. 29-14-52, LONG. 90-12-32. ON WHARF, NORTHEAST OF HIGHWAY 1 BRIDGE. (STA. 8235007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ADD 0.4 TO DAILY STAGES PRIOR TO 1956.

RECORDS AVAILABLE. NOV. 4, 1955 TO DATE.

EXTREMES. HIGHEST, 6.62 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 1.44 FEET ON FEB. 27, 1965.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.95		0.62	2.04	2.08	2.13	1.78	2.68		2.95	2.47	1.15
2	0.55		0.82	2.02	1.35	1.91	1.67	2.78		3.25	2.10	1.06
3	0.95		0.88	1.90	1.77	1.90	1.56	2.52		3.20	2.00	1.08
4	0.65		1.12	1.93	2.02	2.01	1.91	2.46		2.67	0.95	0.89
5	0.81		1.53	1.97	1.73	2.18	2.18			3.17	1.40	0.98
6	2.00		1.62	2.20	1.60	2.18	1.97			2.50	1.23	0.88
7	1.01		1.70	1.97	1.70	2.23	1.94			1.45	1.48	1.07
8	1.44		0.64	1.96	2.05	2.15	2.01			1.70	0.85	1.13
9	1.10		0.46	1.80	2.29	2.32	2.03			1.61	1.24	1.28
10	1.20		0.98	1.88	2.27	2.13	2.11			1.58	1.80	0.53
11	1.38		0.85	2.72	2.21	2.17	2.01	F	1.95	1.85	1.95	0.95
12	1.34		1.19	1.40	2.37	1.76	1.83		1.85	2.10	1.20	1.16
13	F 0.71		1.36	1.51	2.55	1.80	1.85		2.16	2.33	1.57	1.50
14			1.90	1.60	2.74	1.68	1.92		2.35	2.18	1.12	1.45
15			1.94	1.94	2.35	1.68	2.09		2.42	1.71	1.60	1.32
16			1.85	2.05	2.10	1.65	1.90		2.56	2.06	1.26	1.33
17			1.84	2.07	2.15	1.88	1.65		2.66	1.96	1.15	1.35
18			1.85	2.16	2.27	1.99	1.65		2.44	2.27	1.34	1.58
19			1.73	1.93	2.32	1.72	1.69		2.72	2.21	1.30	2.12
20			1.70	2.17	1.50	1.74	1.92		2.44	2.11	1.02	0.62
21			1.68	2.07	1.78	1.93	1.82		2.42	1.70	0.95	0.85
22			1.60	1.95	1.65	2.07	1.80		2.35	1.51	0.90	0.90
23			1.55	2.17 F	1.95	2.11	1.85		1.97	1.63	1.25	1.00
24			1.32	1.20	1.86	2.16	1.93		1.97	1.56	1.15	1.08
25			1.34	1.33	2.11	2.28	1.93		2.13	1.52	1.34	0.97
26			1.58	1.73	2.24	2.25	1.82		2.03	1.73	1.23	0.91
27	F	0.87	1.54	1.85	2.45	2.06	1.76		2.04	2.26	1.82	1.10
28		1.03	1.46	1.71	2.34	2.05	1.86		2.12	1.95	1.75	0.71
29		-----	2.00	2.03	2.25	1.92	2.17		2.48	1.75	1.53	0.89
30		-----	2.13	1.93	2.15	1.75	3.30		2.88	2.03	1.18	1.17
31		-----	1.98	-----	2.15	-----	3.11		-----	2.71	-----	1.17

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.08	0.95	1.44	1.91	2.08	1.99	1.97	2.61	2.30	2.10	1.40	1.10
MAX	2.00	1.03	2.13	2.72	2.74	2.32	3.30	2.78	2.88	3.25	2.47	2.12
MIN	0.55	0.87	0.46	1.20	1.35	1.65	1.56	2.46	1.85	1.45	0.85	0.53
DAYS	13	2	31	30	31	30	31	4	20	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 284

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.76.

HIGHEST STAGE WAS 3.41 AT 1:00 P.M. ON JUL 30.

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

WHITE BAYOU NEAR ZACHARY, LA.

LOCATION. LAT. 30-38-12, LONG. 91-07-39. LOWER ZACHERY ROAD, TWO MILES SOUTHEAST OF ZACHARY, LA.  
(STA. 8501909.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO AUG. 1972,  
GAGE WAS MAINTAINED BY U. S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT, AND THE GAGE ZERO  
WAS AT NGVD. ALSO, DAILY READINGS WERE AT EIGHT A.M.

RECORDS AVAILABLE. JAN. 1965 TO DATE.

EXTREMES. HIGHEST, 23.24 FEET ON APR. 6, 1983. LOWEST, 2.01 FEET ON OCT. 6, 1993 AND LATER DATE(S).  
EXTREMES HAVE BEEN CORRECTED TO PRESENT DATUM.

## MEAN DAILY STAGE IN FEET

GAGE ZERO, 65.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.52	2.91	9.42	3.42	2.38	2.52	2.06	2.04	2.05	2.03	2.95	
2	3.63	2.76	4.01	2.93	2.29	2.35	2.12	2.12	2.03	2.13	12.38	
3	2.98	2.65	3.13	2.71	2.23	2.24	2.04	2.27	2.01	5.25	13.34	
4	2.75	2.56	3.10	2.57	2.33	2.20	2.03	3.74	1.99	5.05	7.26	
5	2.60	2.52	6.42	2.49	2.37	2.16	2.01	7.97	1.97	2.87	3.30	2.48
6	2.73	2.47	6.07	2.44	2.43	2.14	2.05	13.91	1.96	2.45	2.77	2.77
7	5.91	2.41	10.20	2.41	2.19	2.10	2.58	5.39	1.95	2.25	3.55	2.17
8	3.56	2.37	15.55	2.37	5.84	2.08	2.29	2.92	1.94	2.12	4.65	2.42
9	2.93	2.32	6.62	2.33	12.58	2.10	2.15	2.56	1.94	2.06	3.10	2.55
10	2.70	2.31	3.43	2.85	13.04	2.16	2.08	2.37	1.92	2.03	2.65	2.34
11	2.55	9.02	3.00	18.69	5.22	2.11	2.03	2.24	1.90	2.01	2.54	2.22
12	2.48	12.69	2.82	19.63	6.59	2.10	2.06	2.20	1.91	2.00	2.49	2.17
13	2.59	4.64	3.14	6.18	7.94	2.04	2.07	2.54	1.91	2.33	2.37	2.14
14	2.65	3.25	18.28	3.25	3.82	2.03	2.04	7.22	1.91	7.14	2.33	2.13
15	2.82	2.97	16.50	2.82	2.95	2.02	2.14	3.18	1.96	3.18	2.26	2.09
16	2.81	2.83	10.19	2.63	2.72	2.01	2.35	2.60	1.96	2.54	2.21	2.85
17	2.65	2.77	8.78	2.51	2.57	2.01	2.19	2.36	1.92	2.28	2.16	16.62
18	5.79	2.69	4.86	2.43	4.00	2.00	2.11	2.22	1.92	2.16	2.11	21.46
19	12.69	2.63	3.47	2.41	15.28	2.01	2.05	2.14	1.92	2.14	2.07	11.78
20	5.23	2.65	3.03	2.39	9.00	2.01	2.03	2.19	1.93	2.12	2.10	3.67
21	3.26	2.59	2.81	5.00	3.42	2.01	2.64	2.30	2.04	2.07	2.10	3.05
22	3.02	2.57	2.68	4.61	2.86	2.02	2.31	6.51	2.21	2.04	2.08	2.80
23	7.15	2.48	2.60	11.30	2.62	2.02	2.16	4.69	1.93	2.03	2.07	2.66
24	4.79	2.41	2.52	10.33	2.48	2.02	2.06	3.15	1.97	2.04		2.54
25	3.24	2.35	2.45	3.84	2.39	2.02	2.02	2.63	2.16	2.05		2.46
26	2.90	2.31	2.40	2.97	2.33	2.02	1.98	2.40	2.12	2.03		2.38
27	14.07	2.29	2.38	2.70	2.27	2.01	1.97	2.27	2.07	2.05		2.31
28	18.77	7.71	2.40	2.58	2.30	2.01	2.06	2.16	2.05	2.10		2.32
29	8.09	-----	8.56	2.49	2.58	2.08	2.09	2.03	2.03	2.00		2.27
30	3.65	-----	12.69	2.44	3.11	2.10	2.05	2.11	2.06	2.11		2.25
31	3.10	-----	5.99	-----	2.92	-----	2.02	2.07	-----	2.29	-----	3.77

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.79	3.43	6.11	4.59	4.42	2.09	2.12	3.44	1.99	2.55	3.69	4.10
MAX	18.77	12.69	18.28	19.63	15.28	2.52	2.64	13.91	2.21	7.14	13.34	21.46
MIN	2.48	2.29	2.38	2.33	2.19	2.00	1.97	2.03	1.90	2.00	2.07	2.09
DAYS	31	28	31	30	31	30	31	31	30	31	23	27

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 354  
THE MEAN STAGE FOR THE YEAR WAS 3.61.  
HIGHEST STAGE WAS 21.72 AT NOON ON DEC 18.  
LOWEST STAGE WAS 1.90 ON SEP 11.



## DAILY STAGE FOR 1995

## AMITE RIVER NEAR DENHAM SPRINGS, LA.

LOCATION. LAT. 30-27-50, LONG. 90-59-25. U. S. HIGHWAY 190 (WESTBOUND) BRIDGE, THREE MILES  
SOUTHWEST OF DENHAM SPRINGS, LA. (STA. 8504009.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 1,280  
SQUARE MILES. PRIOR TO 1977 GAGE ZERO WAS 3.87 FEET, NGVD.

RECORDS AVAILABLE. STAGE, SEP. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946.  
DISCHARGE, 1955, OBSERVED BY CORPS OF ENGINEERS. COMPUTED DAILY, IN REPORTS OF U.S. GEOLOGICAL  
SURVEY.

EXTREMES. HIGHEST, 41.50 FEET ON APR. 8, 1983. LOWEST, 8.43 FEET ON NOV. 18, 1938. EXTREMES  
HAVE BEEN ADJUSTED TO NGVD.

## MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.74	18.88	20.72	24.64	14.20	17.22	12.96	11.78	11.02	10.82	11.18	11.12
2	12.59	15.38	18.98	20.05	13.67	16.54	13.20	11.63	11.01	10.81	16.20	11.12
3	12.30	14.48	15.49	15.97	13.40	15.30	12.85	11.46	10.97	11.99	24.74	11.11
4	11.95	13.93	14.12	14.76	13.24	14.61	12.23	11.63	10.92	12.24	22.92	11.31
5	11.72	13.52	14.90	14.18	13.21	13.63	11.83	11.90	10.89	11.64	17.00	11.24
6	12.11	13.23	16.34	13.91	13.04	13.09	11.70	16.42	10.86	11.33	13.56	11.35
7	12.77	12.99	18.58	13.68	12.91	12.78	12.50	14.38	10.84	11.03	12.80	11.59
8	14.41	12.79	25.40	13.42	15.06	12.57	12.63	12.49	10.82	10.90	13.50	11.48
9	13.16	12.63	27.71	13.17	22.29	12.41	11.92	11.84	10.82	10.83	13.84	12.15
10	12.49	12.54	26.48	13.19	24.05	12.34	11.67	11.62	10.80	10.80	13.33	11.93
11	12.13	14.25	22.65	24.44	23.88	12.44	11.54	11.97	10.77	10.79	13.27	12.62
12	11.91	21.92	17.05	34.20	20.50	12.59	11.50	11.82	10.75	10.77	12.38	12.39
13	11.84	20.08	15.05	34.74	18.15	12.35	11.51	13.70	10.76	10.83	11.94	11.83
14	12.02	15.57	24.77	29.82	18.43	12.31	11.45	12.83	10.76	15.53	11.74	11.58
15	12.15	14.10	28.96	24.60	17.20	12.09	11.95	12.16	11.07	13.89	11.61	11.44
16	12.05	13.54	29.52	18.92	14.96	11.97	11.68	11.97	11.52	13.12	11.51	11.38
17	11.84	13.21	28.38	15.82	14.03	11.89	11.71	11.51	11.10	12.07	11.42	11.84
18	12.16	13.00	26.99	14.91	14.44	11.84	11.48	11.32	11.10	11.46	11.37	23.25
19	22.19	12.84	25.01	14.44	25.25	11.79	12.04	11.24	11.70	11.22	11.34	30.47
20	24.70	12.79	21.59	14.08	26.30	11.75	11.54	11.30	11.56	11.08	11.40	32.85
21	21.20	13.13	17.31	15.16	22.15	11.73	12.15	11.81	11.12	10.96	11.38	30.12
22	16.00	13.17	15.65	18.49	16.08	11.70	11.86	13.70	14.15	10.90	11.34	26.35
23	17.34	12.87	14.93	20.54	14.06	11.67	11.53	14.18	12.20	10.87	11.30	20.94
24	16.83	12.56	14.44	25.26	13.51	11.65	11.35	13.04	11.83	10.88	11.41	16.13
25	15.61	12.36	14.02	27.03	13.20	11.67	11.28	12.00	11.39	10.84	11.22	14.66
26	14.40	12.24	13.69	26.30	12.97	11.68	11.30	11.61	11.11	10.82	11.21	14.03
27	19.74	12.15	13.44	22.84	12.79	11.59	11.20	11.33	11.00	10.82	11.19	13.62
28	27.98	16.53	13.26	17.18	12.69	11.57	11.18	11.23	10.93	10.89	11.16	13.33
29	29.66	-----	18.55	15.12	12.70	13.15	11.56	11.16	10.88	10.94	11.13	13.07
30	27.65	-----	26.06	14.44	13.39	13.22	12.42	11.08	10.84	11.03	11.11	12.88
31	24.52	-----	26.24	-----	16.65	-----	12.38	11.03	-----	11.21	-----	12.82

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16.13	14.17	20.20	19.51	16.40	12.70	11.87	12.17	11.18	11.40	12.98	15.23
MAX	29.66	21.92	29.52	34.74	26.30	17.22	13.20	16.42	14.15	15.53	24.74	32.85
MIN	11.72	12.15	13.26	13.17	12.69	11.57	11.18	11.03	10.75	10.77	11.11	11.11
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365  
THE MEAN STAGE FOR THE YEAR WAS 14.50.  
HIGHEST STAGE WAS 35.93 AT 9:30 P.M. ON APR 12.  
LOWEST STAGE WAS 10.75 ON SEP 12.

## DAILY STAGE FOR 1995

AMITE RIVER AT PORT VINCENT, LA.

LOCATION. LAT. 30-19-57, LONG. 90-51-07. ON SOUTH SIDE OF HIGHWAY 42 BRIDGE. (STA. 8517509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO OCT. 23, 1983, GAGE WAS MAINTAINED BY U. S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT. ALSO, DAILY READINGS WERE AT EIGHT A.M.

RECORDS AVAILABLE. DEC. 15, 1954 TO JUNE 18, 1974 AND JUNE 21, 1975 TO DATE .

EXTREMES. HIGHEST, 14.59 FEET ON APR. 9, 1983. LOWEST, MINUS 1.60 FEET ON DEC. 19, 1954.

MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.84	3.45	2.28	4.98	1.61	1.94	1.27	3.59	2.04			1.15
2	1.60	1.69	2.17	4.39	1.42	1.89	1.04	3.21	1.97			1.04
3	1.54	0.89	1.56	3.08	1.87	1.83	0.61	2.77	2.03			1.20
4	1.48	0.12	1.46	2.29	2.14	1.93	0.96	2.33	2.06			1.15
5	1.49	-0.47	1.81	2.31	1.95	2.05	1.32	2.29	2.21			1.18
6	1.99	-0.35	1.90	2.58	1.83	2.11	1.31	2.50	2.32			1.10
7	1.66	0.12	2.62	2.60	2.06	1.23	1.12	2.48	2.37			1.01
8	1.38	-0.22	3.46	2.39	2.33	1.34	1.16	2.25	2.34			1.42
9	1.32	0.12	3.75	2.15	3.35	1.41	1.05	2.05	2.25			1.51
10	0.99	0.52	4.33	2.30	4.03	1.33	0.74	2.16	2.02		2.06	1.24
11	1.06	0.71	4.19	4.34	4.24	1.19	0.67	2.30	1.83		1.86	1.20
12	1.23	1.67	3.21	6.28	4.22	0.88	0.98	2.25	1.86		1.51	1.17
13	1.56	2.22	2.77	10.29	3.60	0.85	1.41	2.20	2.06		1.32	1.42
14	1.44	1.90	4.19	10.55	3.21	1.02	1.82	1.96	2.11		1.21	1.41
15	0.84	1.73	4.93	8.99	2.89	1.23	2.07	1.62	2.15		1.35	1.40
16	0.83	1.43	6.23	6.66	2.38	1.51	1.83	1.71	2.10		1.05	1.31
17	0.98	1.17	6.95	4.47	2.08	2.01	1.20	1.70	1.81		1.18	1.77
18		0.98	6.50	3.26	2.00	2.21	0.94	1.82	1.79		1.54	3.08
19		0.77	5.64	2.77	2.68	1.91	0.94	1.86	2.09		1.64	4.33
20		0.55	4.52	2.66	3.22	1.39	1.06	1.71	2.13		1.74	7.03
21	2.12	0.23	3.13	2.77	3.46	1.41	0.82	1.82	2.07		1.63	8.51
22	1.44	0.42	2.03	2.80	2.57	1.54	0.55	2.09	2.15		1.55	7.43
23	1.53	0.61	1.50	3.19	1.71	1.52	0.51	2.25	2.09		1.61	5.49
24		0.71	1.43	3.27	1.70	1.43	0.62	2.22	2.16		1.47	3.14
25		0.97	1.82	3.52	2.00	1.44	0.76	2.32	2.37		1.42	1.66
26	0.77	1.30	2.16	3.99	2.08	1.41	0.80	2.34	2.35		1.33	1.18
27	2.05	1.36	2.21	3.98	2.02	1.31	1.01	2.13	2.28		1.34	0.99
28	3.50	1.85	2.07	3.08	1.97	1.36	1.41	1.88	2.20		1.36	1.08
29	4.50	-----	2.97	2.15	1.98	1.32	2.26	1.90	2.38		1.26	1.53
30	5.70	-----	4.25	1.97	1.98	1.35	3.06	2.04	2.86		1.18	1.73
31	4.92	-----	4.89	-----	2.00	-----	3.54	2.02	-----		-----	1.97

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.91	0.94	3.32	4.00	2.47	1.51	1.25	2.19	2.15		1.46	2.28
MAX	5.70	3.45	6.95	10.55	4.24	2.21	3.54	3.59	2.86		2.06	8.51
MIN	0.77	-0.47	1.43	1.97	1.42	0.85	0.51	1.62	1.79		1.05	0.99
DAYS	26	28	31	30	31	30	31	31	30	0	21	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 320  
 THE MEAN STAGE FOR THE YEAR WAS 2.17.  
 HIGHEST STAGE WAS 10.55 ON APR 14.  
 LOWEST STAGE WAS MINUS 0.47 ON FEB 5.

## DAILY STAGE FOR 1995

TICKFAW RIVER NEAR SPRINGFIELD, LA.

LOCATION. LAT. 30-22-36, LONG. 90-33-02. HIGHWAY 22 BRIDGE, 3.7 MILES SOUTH OF SPRINGFIELD, LA.  
(STA. 8530006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 22, 1947 TO DATE.

EXTREMES. HIGHEST, 6.46 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 1.43 FEET ON  
DEC. 19, 1954.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.22	1.00	1.41 E	3.05	1.89	2.16	1.53	4.05				1.61
2	1.88	0.81	1.24 E	2.75	1.52	2.13	1.33	3.51				1.50
3	1.83	0.78	1.08 E	2.30	1.95	2.11	1.00	2.93				1.74
4	1.65	0.10	1.40 E	2.13	2.49	2.21	1.33	2.42				1.60
5	1.49	-0.37	2.12 E	2.37	2.32	2.45	1.70	2.47 F	2.54			1.73
6	2.28	-0.30	1.98 E	2.95	2.04	2.40	1.60 F	2.62				1.66
7	2.00	0.35	2.25 E	2.90	2.50	1.75	1.35					1.33
8	1.54	0.06	2.22 E	2.66	2.65	1.60	1.32					1.68
9	1.70	0.24	1.78 E	2.48	3.44	1.69	1.27					1.77
10	1.40	0.92	1.90 E	2.57	3.51	1.59	1.08					1.45
11	1.53	0.90	2.35 E	3.73	3.65	1.55	0.90					1.47
12	1.64	1.04	2.57 E	4.04	3.37	1.18	1.20					1.39
13	1.95	1.66	2.87 E	3.88	3.36	1.04	1.65					1.76
14	1.95	1.74	3.55 E	3.77	3.23	1.42	2.10					1.85
15	1.20	2.03	3.65 E	3.60	2.93	1.57	2.48				F. 1.85	1.90
16	1.15	1.69	3.44 E	3.19	2.51	1.64	2.23				1.39	1.75
17	1.25	1.29	3.35 E	2.95	2.47	2.22	1.61				1.38	2.10
18	1.60	1.26	3.11 E	2.77	2.42	2.61	1.24				1.96	
19	1.45	1.11	2.80 E	2.77	2.20	2.35	1.18				2.10	
20	0.70	0.96	2.64 E	3.00	1.87	1.70	1.34				2.24	
21	0.32	0.54	2.18 E	2.97	2.20	1.60	1.14				2.08	
22	0.55	0.71	2.00 E	3.04	2.11	1.78	0.78				1.88	
23	0.94	1.00	1.62 E	3.22	1.94	1.75	0.76			F 2.43	2.10	
24	0.69	1.12	1.63	2.45	1.88	1.67	0.87				1.82	
25	0.82	1.21 E	2.09	2.26	2.24	1.66	1.01				1.72	
26	0.90	1.68 E	2.58	2.28	2.35	1.77	1.07				1.67	
27	1.23	1.81 E	2.47	2.48	2.35	1.58	1.30				1.70	
28	1.95	1.63 E	2.44	2.30	2.37	1.68	1.64				1.75	
29	1.75	-----	2.62	2.17	2.34	1.58	2.42				1.53	
30	1.38	-----	3.15	2.21	2.26	1.53	3.41				1.49	
31	1.15	-----	3.05	-----	2.32	-----	4.29		-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.42	0.96	2.37	2.84	2.47	1.80	1.55	3.00	2.54	2.43	1.79	1.66
MAX	2.28	2.03	3.65	4.04	3.65	2.61	4.29	4.05	2.54	2.43	2.24	2.10
MIN	0.32	-0.37	1.08	2.13	1.52	1.04	0.76	2.42	2.54	2.43	1.38	1.33
DAYS	31	28	31	30	31	30	31	6	1	1	16	17

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 253

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.93.

HIGHEST STAGE WAS 4.35 AT 8:00 P.M. ON JUL 31.

LOWEST STAGE WAS MINUS 0.90 ON FEB 5.

## DAILY STAGE FOR 1995

PASS MANCHAC NEAR PONCHATOU LA, LA.

LOCATION. LAT. 30-16-53, LONG. 90-24-01. ON PILING 60 FEET EAST OF SOUTH END OF U. S. HIGHWAY  
51 BRIDGE, NINE MILES SOUTH OF PONCHATOU LA, LA. (STA. 8542006.)

GAGE. AUTOMATIC RECORD AND STAFF.

RECORDS AVAILABLE. JULY 11, 1955 TO DATE.

EXTREMES. HIGHEST, 5.40 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985. LOWEST, MINUS 2.00 FEET ON  
JAN. 21, 1961.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.62	0.11	0.89	2.29	1.29	1.32	0.75	3.17	1.72	2.87	2.09	0.96
2	1.22	0.11	0.77	1.89	1.00	1.30	0.62	2.66	1.55	2.63	1.91	0.82
3	1.13	0.07	0.55	1.43	1.43	1.32	0.18	2.08	1.61	2.55	2.13	1.04
4	1.10	-0.75	0.82	1.40	1.82	1.40	0.62	1.63	1.63	2.64	1.63	1.00
5	0.91	-1.13	1.51	1.67	1.63	1.69	0.97	1.75	1.72	2.35	1.89	1.06
6	1.58	-0.98	1.31	2.29	1.44	1.58	0.91	1.94	1.80	2.04	1.81	
7	1.15	-0.30	1.57	2.19	1.75	0.98	0.69	1.94	1.94	1.41	1.83	0.75
8	0.85	-0.66	1.40	1.94	1.96	0.89	0.70	1.70	1.91	1.75	1.34	1.07
9	0.92	-0.35	1.00	1.77	2.79	0.91	0.62	1.51	1.91	1.70	1.38	1.29
10	0.69	0.26	1.17	1.91	2.94	0.84	0.37	1.69	1.65	1.53		0.87
11	0.81	0.28	1.61	3.07	2.81	0.78	0.17	1.86	1.52	1.69	1.21	0.84
12	0.96	0.44	1.86	3.09	2.34	0.41	0.50	1.84	1.61	2.01	1.08	0.76
13	1.25	0.96	2.27	2.53	2.56	0.33	0.89	1.74	1.95	2.21	0.89	
14	1.46	1.08	2.93	2.13	2.41	0.65	1.34	1.57	1.87	2.13	0.80	1.15
15	0.61	1.37	3.04	2.12	2.10	0.78	1.69	1.28	1.80	1.62	1.03	1.22
16	0.58	1.24	2.66	2.03	1.73	0.91	1.45	1.38		1.48	0.81	1.05
17	0.61	0.89	2.60	2.09	1.71	1.46	0.90	1.33	1.48	1.33	0.75	1.39
18	0.96	0.77	2.12	2.00	1.72	1.82	0.63	1.39	1.33	1.93	1.33	1.87
19	0.85	0.51	1.74	2.02	1.56	1.51	0.52	1.43	1.67	1.92	1.42	2.00
20	-0.08	0.33	1.70	2.23	1.22	1.01	0.74	1.29	1.69	1.93	1.53	0.87
21	-0.33	-0.10	1.30	2.23	1.54	0.96	0.45	1.31	1.65	1.32	1.44	0.86
22	-0.12	0.16	1.26	2.35	1.43	1.09	0.14	1.52	1.53	1.02	1.23	1.11
23	0.18	0.40	0.95	2.67	1.28	1.07	0.10	1.73	1.67	1.63	1.43	1.34
24	-0.05	0.58	1.01	1.53	1.32	0.96	0.19	1.71	1.85	1.91	1.26	1.16
25	0.04	0.73	1.44	1.75		1.01	0.31	1.90	2.12	1.80	1.14	0.77
26	0.20	1.14	1.93	1.59		0.90	0.37	1.94	2.14	1.86	1.03	0.39
27	0.54	1.28	2.10	1.89		0.87	0.59	1.75	2.05	1.88	1.09	0.45
28	1.15	1.17	1.76	1.69		0.91	0.98	1.53	1.99	1.62	1.13	0.50
29	1.01	-----	1.89	1.51		0.80	1.87	1.41	2.06	1.52	0.93	1.09
30	0.57	-----	2.43	1.55		0.81	2.89	1.64	2.59	1.75	-----	
31	0.35	-----	2.23	-----		-----	3.50	1.69	-----	2.07	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.73	0.34	1.67	2.03	1.82	1.04	0.86	1.72	1.79	1.87	1.34	1.03
MAX	1.62	1.37	3.04	3.09	2.94	1.82	3.50	3.17	2.59	2.87	2.13	2.00
MIN	-0.33	-1.13	0.55	1.40	1.00	0.33	0.10	1.28	1.33	1.02	0.75	0.39
DAYS	31	28	31	30	24	30	31	31	29	31	28	27

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 351  
THE MEAN STAGE FOR THE YEAR WAS 1.35.  
HIGHEST STAGE WAS 3.68 AT 7:00 P.M. ON JUL 31.  
LOWEST STAGE WAS MINUS 1.48 ON FEB 5.

## DAILY STAGE FOR 1995

## LAKE PONTCHARTRAIN AT FRENTER, LA.

LOCATION. LAT. 30-06-22, LONG. 90-25-17. GAGE INTAKE AND STAFF ON STRUCTURE 1,200 FEET OFF SHORE FROM SERVICE ROAD, REMOTE RECORDER ON SHORE. (STA.8555006.)

GAGE. AUTOMATIC RECORDER WITH BUBBLER EQUIPMENT AND STAFF.

GENERAL INFORMATION. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD. PRIOR TO 1957, GAGE ZERO WAS ERRONEOUSLY REPORTED AS MINUS 10.08 FEET, M.S.L.

RECORDS AVAILABLE. SEP. 1931 TO SEP. 1965, AND JAN. 1969 TO DATE.

EXTREMES. HIGHEST, 12.09 FEET, FROM WATERMARK LEFT BY HURRICANE OF SEP. 10, 1965. LOWEST, MINUS 2.71 FEET ON JAN. 28, 1988. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.21		0.47	1.82	0.48	0.63	0.05	2.66	1.48		1.42	0.07
2	1.09		0.21		0.40	0.66	-0.05	2.06	1.34		0.95	-0.12
3	1.03		0.06		0.82	0.71	-0.39	1.60	1.40		1.23	0.08
4	0.99		0.42	0.63	1.03	0.87	-0.17	1.01	1.36	2.40	1.26	0.05
5	0.77		0.66	1.07	0.79	1.13	0.34	1.39	1.61	1.42	1.12	0.23
6	1.18		0.58	1.74	0.72		0.56	1.59	1.75	0.95	1.06	0.13
7	0.59		0.81	1.50	0.96	0.30	0.30	1.43	1.61	0.68	0.80	0.05
8	0.36		0.83		1.09	0.40	0.32	1.16	1.53	0.91	0.72	0.35
9	0.30		0.35	0.94	1.93	0.39		0.94	1.43	0.90	0.79	0.89
10			0.52	1.14	2.59	0.30		1.23	1.34	0.80	0.96 F	0.29
11	0.22		1.04	2.26	1.86			1.34	1.25	1.23	0.92	0.32
12		0.40	1.14	2.52		-0.23		1.31	1.35	1.50	0.46	0.08
13	1.06	0.53	1.49	1.56	1.52	-0.14		1.26	1.70	1.67	0.25	0.39
14	0.83	0.72	2.36	0.93	1.40	0.09		1.13	1.62	1.49	0.22	0.39
15			2.29				1.32	0.96	1.57	0.98 F	0.30	0.38
16	0.15	0.63	1.82			0.53		1.15	1.50	0.80	-0.01	0.19
17	0.43	0.38	1.79		0.52	1.03		1.17		0.76	0.10	0.56
18	0.55	0.11		1.01	0.58			1.18	1.22	1.34 F	0.49	1.16
19	0.05		0.69	1.27	0.74	0.82		1.20	1.44	1.19	0.57	0.78
20			0.66	1.34	0.55	0.42		0.89	1.26	1.20	0.71	-0.18
21				1.47	0.72	0.63		1.12	1.33	0.55	0.72	-0.02
22				1.48	0.62	0.63		1.21	1.35	0.21	0.62	0.59
23				1.38	0.48	0.62		1.35	1.45	0.95	0.70	0.68
24		-0.16	0.28	0.85	0.55	0.41		1.50	1.56	1.20	0.58	0.22
25		0.19	0.90	1.20	1.00	0.43	-0.12	1.60	1.80	1.29	0.55	-0.06
26		0.46	1.27	0.90	1.00	0.34	-0.12	1.60	1.80	1.18	0.35	-0.30
27	-0.02		1.28		0.90	0.27	0.03	1.26	1.82	1.16	0.36	-0.34
28	0.42	0.65	1.38	1.02	0.77	0.26	0.61	1.18		0.99	0.46	0.00
29	0.51	-----	1.73	0.76	0.77	0.23	2.14	1.30		1.35	0.31	0.34
30		-----	1.97	0.69	0.74	0.13	3.47	1.42		1.08	0.18	
31		-----	1.85	-----	0.68	-----	3.54	1.43	-----	1.55	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.62	0.39	1.07	1.28	0.94	0.46	0.74	1.34	1.49	1.13	0.64	0.25
MAX	1.21	0.72	2.36	2.52	2.59	1.13	3.54	2.66	1.82	2.40	1.42	1.16
MIN	-0.02	-0.16	0.06	0.63	0.40	-0.23	-0.39	0.89	1.22	0.21	-0.01	-0.34
DAYS	19	10	27	23	28	26	16	31	26	28	30	29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 293

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.90.

HIGHEST STAGE WAS 4.27 AT 7:00 P.M. ON JUL 30.

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

LAKE PONTCHARTRAIN AT MANDEVILLE, LA.

LOCATION. LAT. 30-21-31, LONG. 90-05-45. ON SOUTH BOUND LANE OF LAKE PONTCHARTRAIN CAUSEWAY BRIDGE, 0.5 MILE FROM NORTH PLAZA OF BRIDGE. (STA. 8557506.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO AUG. 2, 1957, GAGE WAS LOCATED AT LOTTS WHARF. ADD 0.3 TO DAILY STAGES PRIOR TO 1955. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 26, 1931 TO DATE.

EXTREMES. HIGHEST, 7.60 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 2.25 FEET ON JAN. 26, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.23		0.25	1.64			0.29			2.58		
2	0.82		0.08	1.30			0.15			2.29		
3	0.82		-0.14	0.79			-0.19					
4	0.68		0.05	0.93								
5	0.46		0.68	0.91								
6	1.14		0.71	1.71					1.37			
7	0.74		1.01	1.33					1.47			
8	0.34	-1.04	0.68	1.08					1.39			
9	0.44	-0.94	0.26	0.66					1.34			
10		-0.25	0.49	0.44					1.15			
11		-0.22	1.01						1.07			
12		-0.21	1.27						1.21			
13	1.08	0.35	1.66			0.14						
14		0.46	2.46			0.06						
15		0.81	2.50									
16	0.17	0.56	1.88			0.24		1.15				
17	0.22	0.12	1.98			0.58		1.15				
18		0.10	1.28			1.18		1.25				
19	0.69	-0.09	0.90			0.96		1.16				
20	-0.33	-0.23	1.01					1.05				
21	-0.64	-0.57	0.58					1.08				
22	-0.55	-0.56	0.69					1.27				
23	-0.17	-0.29	0.49							1.63		
24	-0.44	-0.04	0.42							1.43		
25	-0.33	0.03	0.80				0.95					
26	-0.20	0.43	1.45				1.01		1.72	1.59		
27	0.04	0.62	1.60			0.42	1.23		1.67	1.70		
28	0.65	0.55	1.26			0.48	1.64		1.63	1.44		
29		-----	1.31			0.29	2.62		1.74	1.18		
30	0.12	-----	1.87			0.21	3.97		2.35	1.45		
31		-----	1.48	-----		-----	4.24		-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.30	-0.02	1.03	1.08		0.46	1.59	1.16	1.51	1.70		
MAX	1.23	0.81	2.50	1.71		1.18	4.24	1.27	2.35	2.58		
MIN	-0.64	-1.04	-0.14	0.44		0.06	-0.19	1.05	1.07	1.18		
DAYS	23	21	31	10	0	10	10	7	12	9	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 133  
THE MEAN STAGE FOR THE YEAR WAS 0.84.

HIGHEST STAGE WAS NOT DETERMINED.  
LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## LAKE PONTCHARTRAIN AT MIDLAKE NEAR NEW ORLEANS, LA.

LOCATION. LAT. 30-11-16, LONG. 90-07-33. ON SOUTH BOUND BRIDGE OF LAKE PONTCHARTRAIN CAUSEWAY BRIDGE, 11.6 MILES NORTH OF THE SOUTH PLAZA. (STA. 8560006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. AUG. 9, 1957 TO DATE.

EXTREMES. HIGHEST, 6.14 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 1.28 FEET ON MAR. 6, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1957 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.41	0.81	1.60	2.88	1.58	1.86	1.50	3.92	2.68	3.88	2.86	
2	2.23	0.92	1.41	2.20	1.36	1.83	1.29	3.11	2.54	3.53	2.45	
3	2.16	0.82	1.13	1.73	1.72	1.89	0.87	2.67	2.54	3.34	2.94	
4	2.01	0.23	1.37	1.75	2.08	2.00	1.20	2.21	2.56	3.88	2.27	
5	1.96	-0.37	1.82	2.11	1.91	2.21	1.61	2.49	2.67	2.94	2.55	
6	2.24	-0.12	1.71	2.83	1.71	2.01	1.71	2.64	2.91	2.59	2.37	1.67
7	1.87	0.36	2.00	2.62	1.95		1.52	2.55	2.84	2.15	2.38	1.67
8	1.48	0.26	2.21	2.30	1.99		1.52	2.28	2.67	2.42	2.08	1.87
9	1.50	0.35	1.60	2.14	3.18		1.43	2.11	2.62	2.36	2.13	2.30
10	1.26	0.83	1.65	2.26	3.35		1.20	2.36	2.61	2.26	2.38	1.75
11	1.42	0.90	1.97	3.57		1.39	0.94	2.49	2.48	2.59	2.44	1.60
12	1.61	1.25	2.28	3.59	2.49	1.14	1.17	2.45	2.51	2.92	1.92	1.54
13	2.10	1.70	2.71	2.64		1.19	1.54	2.39	2.91	3.09	1.72	1.93
14	2.19	1.79	3.52	2.05		1.36	1.98	2.23	2.85	2.96	1.74	1.89
15	1.48	2.04	3.53	2.08		1.44	2.29	2.05	2.76	2.56	1.77	1.88
16	1.36	1.81	2.98	2.04		1.65	2.04	2.25	2.71	2.32		1.73
17	1.42	1.66	3.04	2.22		2.21	1.65	2.26	2.41	2.17		1.94
18	1.75	1.30	2.44	2.24	1.53	2.56	1.48	2.35	2.34	2.75		2.60
19	1.78	0.98	1.97	2.31	1.92	2.22	1.37	2.35	2.64	2.65		2.65
20	0.73	0.79	1.96	2.55	1.63	1.80	1.56	2.14	2.53	2.84		1.43
21	0.53	0.46	1.58	2.64	1.89	1.89	1.18	2.28	2.54	2.14		1.50
22	0.59	0.52	1.65	2.67	1.73	1.93	1.02	2.49	2.53	1.65		1.91
23	1.18	0.73	1.47	2.97	1.65	1.91	0.84	2.51	2.62	2.40		2.09
24	0.70	1.05	1.44	1.94	1.74	1.74	0.94	2.53	2.73	2.69		1.82
25	0.68	1.30	1.83	2.11	2.16	1.81	1.04	2.70	2.98	2.60		1.48
26	0.85	1.52	2.42	1.84	2.15	1.75	1.11	2.76	2.91	2.66		1.21
27	1.13	1.77	2.55	2.23	2.11	1.49	1.31	2.43	2.87	2.71		1.25
28	1.74	1.76	2.47	2.00	2.05	1.55	1.73	2.33	2.90	2.53		1.40
29	1.71	-----	2.58	1.80	2.12	1.47	2.84	2.31	3.02	2.39		1.77
30	1.37	-----	3.14	1.78	1.97	1.39	4.36	2.52	3.64	2.63		1.96
31	1.06	-----	2.87	-----	1.97	-----	4.32	2.61	-----	3.00	-----	2.17

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.50	0.98	2.16	2.34	2.00	1.76	1.63	2.48	2.72	2.70	2.27	1.81
MAX	2.41	2.04	3.53	3.59	3.35	2.56	4.36	3.92	3.64	3.88	2.94	2.65
MIN	0.53	-0.37	1.13	1.73	1.36	1.14	0.84	2.05	2.34	1.65	1.72	1.21
DAYS	31	28	31	30	25	26	31	31	30	31	15	26

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 335  
 THE MEAN STAGE FOR THE YEAR WAS 2.03.  
 HIGHEST STAGE WAS 4.77 AT 10:00 P.M. ON JUL 30.  
 LOWEST STAGE WAS MINUS 0.54 ON FEB 5.

## DAILY STAGE FOR 1995

## LAKE PONTCHARTRAIN AT WEST END, LA.

LOCATION. LAT. 30-01-18, LONG. 90-06-57. THIRTY FEET EAST OF MUNICIPAL YACHT BUILDING IN WEST END HARBOR. (STA. 8562506.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO DEC. 1, 1946, GAGE WAS LOCATED 110 FEET WEST OF SOUTHERN YACHT CLUB. SUBTRACT 0.1 FOOT FROM DAILY STAGES PRIOR TO 1955. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 25, 1931 TO NOV. 30, 1946, AND MAR. 9, 1949 TO DATE.

EXTREMES. HIGHEST, 6.11 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 2.20 FEET ON JAN. 26 AND 27, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1985 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.58	-0.11	1.00	2.13	0.93	1.00	0.43	2.87	1.84	2.96	1.99	0.71
2	1.43		0.67	1.34	0.69	1.02	0.41	2.28	1.61	2.56	1.61	0.55
3	1.19	-0.01	0.34	0.88	0.96		-0.11	1.87	1.63	2.64	1.91	0.71
4	1.29	-0.31		0.95	1.40	1.26	0.21		1.62	3.11	1.60	0.77
5	0.97	-1.29	1.00	1.28	1.20	1.55	0.64	1.71	1.76	2.13	1.76	0.89
6	1.26	-1.14	0.92	2.07	0.96	1.42	0.86	1.82	1.86	1.87	1.60	0.80
7	1.20	-0.49	1.17	1.84	1.31	0.74	0.72	1.73	1.87	1.30	1.51	0.91
8		-0.66	1.66	1.51	1.33	0.74	0.68	1.46	1.83	1.61	1.35	1.06
9	0.65	-0.41	0.72	1.33	2.52	0.77	0.59	1.26	1.74	1.57	1.27	1.68
10	0.45	0.02	0.81	1.39	2.42	0.71	0.30	1.55	1.63	1.46	1.56	0.94
11	0.58	0.11	1.14	2.60	2.28	0.56	0.08	1.65	1.49	1.81	1.85	0.82
12	0.77	0.56	1.46	2.74	1.91	0.44	0.36	1.61	1.59	2.06	1.07	0.67
13	1.05	0.92	1.92	1.99	1.91	0.27	0.73	1.59	2.02	2.24	0.87	1.02
14	1.30	1.11	2.64	1.19	1.80	0.35	1.13	1.42	1.89	2.12	1.12	1.04
15	0.70	1.27	2.67	1.26	1.52	0.49	1.38	1.24	1.79	1.64	0.97	1.04
16	0.49	1.01	2.06	1.28	1.08	0.74	1.21	1.35	1.75	1.44	0.69	0.90
17	0.63	0.83	2.20	1.41	0.91	1.26	0.80	1.35	1.45	1.32	0.70	1.12
18	0.93	0.58	1.68	1.43	0.99	1.56	0.72	1.44	1.40	1.84		1.76
19	1.05	0.22	1.16	1.45	1.17	1.25	0.48	1.43	1.66	1.80	1.25	1.91
20	-0.09	-0.01	1.03	1.71	0.93	0.90	0.78	1.28	1.62	2.66	1.32	0.90
21	-0.34		0.68	1.87	1.12	0.97	0.30	1.32	1.57	1.25	1.52	0.71
22	-0.26	-0.26	0.78	1.80	0.97	1.00	0.17	1.66	1.56	0.76	1.10	1.15
23	0.66	-0.08	0.62	1.85	0.83	1.00	-0.02	1.59	1.70	1.59	1.33	1.27
24	-0.17	0.28	0.61	1.33	0.96	0.79	0.09	1.68	1.80	1.88	1.41	0.99
25	-0.17	0.54	0.87	1.52	1.38	0.87	0.18	1.79	2.06	1.80	1.23	0.63
26		0.73	1.65	1.18	1.38	0.90	0.27	1.80	2.11	1.80	1.05	0.41
27	0.23	1.01	1.70		1.34	0.65	0.32	1.59	2.03	1.87	1.03	0.42
28	0.89	0.97	1.71	1.34	1.20	0.67	0.87	1.47	2.07	1.72	1.16	0.66
29	0.95	-----	1.81	1.07	1.40	0.57	2.05	1.44	2.12	1.60		0.95
30	0.82	-----	2.28	1.14	1.17	0.61	3.49	1.64	2.69	1.76	0.72	
31	0.15	-----	2.17	-----	1.15	-----	3.33	1.71	-----	2.15	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.70	0.21	1.37	1.55	1.33	0.86	0.76	1.62	1.79	1.88	1.31	0.94
MAX	1.58	1.27	2.67	2.74	2.52	1.56	3.49	2.87	2.69	3.11	1.99	1.91
MIN	-0.34	-1.29	0.34	0.88	0.69	0.27	-0.11	1.24	1.40	0.76	0.69	0.41
DAYS	29	26	30	29	31	29	31	30	30	31	28	29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 353  
 THE MEAN STAGE FOR THE YEAR WAS 1.21.  
 HIGHEST STAGE WAS 3.90 AT 10:00 P.M. ON JUL 30.  
 LOWEST STAGE WAS MINUS 1.32 ON FEB 5.



## DAILY STAGE FOR 1995

LAKE PONTCHARTRAIN (IRISH BAYOU) NEAR SOUTH SHORE, LA.

LOCATION. LAT. 30-08-46, LONG. 89-51-41. ON EAST BANK 800 FEET NORTHEAST OF U. S. HIGHWAY 11 BRIDGE AT LITTLE IRISH BAYOU. (STA.8567503.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO APR. 17, 1963, GAGE WAS LOCATED ON SOUTH DRAWBRIDGE. SUBTRACT 0.1 FROM DAILY STAGES PRIOR TO 1955. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. MAY 3, 1949 TO DATE.

EXTREMES. HIGHEST, 7.16 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.30 FEET ON JULY 25, 1954, AND LATER DATES. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.32	-0.31	0.52	1.69	0.90	1.04			1.67	2.68	1.77	0.47
2	0.96	-0.16	0.34	1.19	0.58	0.89			1.60	2.42	1.44	0.27
3	0.86	-0.23	0.07	0.68	1.05	1.04			1.60	2.47	1.67	0.51
4	0.92	-0.66	0.32	0.83	1.27	1.12			1.61	2.63	1.61	0.51
5	0.99	-1.16	0.86	1.19	1.00	1.50			1.61	2.00	1.59	0.65
6	1.23	-1.10	0.66	1.83	0.84	1.38			1.67	1.52	1.20	0.60
7	0.79	-0.78	0.90	1.59	1.04	0.68			1.75	0.89	1.37	0.51
8	0.34	-0.84	1.13	1.26	1.23	0.78			1.60	1.16	0.96	0.93
9	0.34	-0.77	0.32	1.06	2.31	0.77		1.26	1.46	1.13	1.10	1.22
10	0.09	-0.28	0.45	1.19	2.03	0.73		1.40	1.38	1.10	1.34	0.98
11	0.25	-0.24	0.59	2.93	2.13	0.74		1.53	1.24	1.49	1.76	0.60
12	0.42	0.25	0.99	2.50	1.66	0.38		1.49	1.29	1.90	0.98	0.45
13	1.01	0.71	1.26	1.50	1.91	0.33		1.47	1.76	1.98	0.79	0.99
14	1.25	0.48	2.15	1.04	1.84	0.42		1.25	1.74	1.99	0.80	0.85
15	0.54	0.95	2.44	1.10	1.49	0.44		1.09	1.69	1.53	0.86	0.87
16	0.17	0.71	1.63	1.18	1.08	0.63		1.25	1.64	1.27	0.52	0.66
17	0.19	0.59	1.98	1.35	1.02	1.10		1.36	1.36	1.18	0.62	0.79
18	0.61	0.32	1.47	1.37	1.16	1.28		1.41	1.29	1.70	0.92	1.55
19	1.13	0.09	1.01	1.31	1.22	1.06		1.42	1.64	1.60	0.96	1.94
20	-0.25		0.86	1.53	0.73	0.89		1.28	1.50	1.89	1.04	0.39
21	-0.48		0.54	1.59	0.95	0.95		1.32	1.43	1.05	1.07	0.32
22	-0.42	-0.68	0.49	1.65	0.83	1.01		1.48	1.51	0.46	0.85	0.83
23	0.15	-0.46	0.30	1.61	0.72	0.98		1.53	1.53	1.16	1.04	1.01
24	-0.47	-0.12	0.27	1.04	0.93	0.78		1.54	1.58	1.52	1.01	0.74
25	-0.55	0.12	0.62	1.14	1.27	0.94		1.70	1.76	1.41	1.09	0.54
26	-0.34	0.28	1.30	0.95	1.27	0.80		1.69	1.78	1.52	0.85	0.32
27	0.03	0.57	1.48	1.34	1.31	0.69		1.41	1.69	1.65	0.99	0.10
28	0.40	0.60	1.37	1.15	1.25	0.64		1.30	1.78	1.47	1.13	
29	0.62	-----	1.55	1.09	1.31	0.63		1.27	1.98	1.36	1.05	
30	0.46	-----	1.99	1.03	1.15	0.48		1.45	2.49	1.59	0.61	
31	-0.11	-----	1.81	-----	1.19	-----		1.56	-----	2.00	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.40	-0.08	1.02	1.36	1.25	0.84		1.41	1.62	1.60	1.10	0.73
MAX	1.32	0.95	2.44	2.93	2.31	1.50		1.70	2.49	2.68	1.77	1.94
MIN	-0.55	-1.16	0.07	0.68	0.58	0.33		1.09	1.24	0.46	0.52	0.10
DAYS	31	26	31	30	31	30	0	23	30	31	30	27

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 320

THE MEAN STAGE FOR THE YEAR WAS 1.03.

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 3.49 AT 5:00 P.M. ON OCT 4.

LOWEST STAGE WAS MINUS 1.16 ON FEB 5.

## DAILY STAGE FOR 1995

## RIGOLETS NEAR LAKE PONTCHARTRAIN (LA.)

LOCATION. LAT. 30-10-02, LONG. 89-44-13. ABOUT 50 FEET SOUTHEAST OF U. S. HIGHWAY 90 AT FORT PIKE, NEAR EXTREME EAST END OF LAKE PONTCHARTRAIN. (STA. 8570003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ADD 0.2 TO DAILY STAGES PRIOR TO 1955. LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE APR. 17, 1963. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 1931 TO DATE.

EXTREMES. HIGHEST, 9.00 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.9 FEET ON JAN. 26, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.18	-0.21	0.43	1.62	0.93	0.97	0.43	2.50	1.73	2.76	1.86	0.43
2	0.73	-0.06	0.45	1.12	1.00	0.85	0.47	2.05	1.68	2.49	1.49	0.21
3	1.05	-0.20	0.27	0.60	1.01	1.00	-0.05	1.72	1.65	2.43	1.69	0.47
4	0.95		0.46	0.75	1.23	1.07	0.40	1.61	1.71	2.55	1.08	0.43
5	0.81		0.92	1.18	0.88	1.52	0.68	1.73	1.68	2.06	1.30	0.60
6	1.36 F	-0.55	0.63	1.77	0.68	1.34	0.74	1.85	1.75	1.35	1.25	0.64
7	0.62		0.97	1.43	1.01	0.71	0.68	1.72	1.81	0.93	1.32	0.45
8	0.27		0.65	1.08	1.18	0.80	0.65	1.45	1.63	1.17	0.98	1.01
9	0.13 F	-0.50	0.16	0.93	2.26	0.81	0.66	1.36	1.51	1.16	1.13	1.23
10	-0.09	-0.34	0.41	1.11	1.81	0.79	0.43	1.48	1.44	1.17	1.38	0.62
11	0.08	-0.15	0.47	2.50	1.97	0.71	0.20	1.59	1.35	1.53	1.89	0.39
12	0.24	-0.15	0.85	2.40	1.63	0.25	0.40	1.50	1.45	1.89	0.96	0.36
13	1.16	0.47	1.10	1.30	1.93	0.26	0.66	1.51	1.90	2.03	0.87	0.85
14	1.08	0.38	1.80	1.03	1.86	0.35	0.93	1.32	1.86	1.92	0.75	0.78
15	0.36	0.93	2.36	1.07	1.43	0.32	1.11	1.23	1.79	1.51	0.84	0.76
16	0.00	0.67	1.68	1.15	0.96	0.57	0.90	1.37	1.73	1.37	0.54	0.60
17	0.10	0.55	1.92	1.30	0.96	0.93	0.56	1.49	1.55	1.24	0.55	0.66
18	0.50	0.35	1.50	1.30	1.00	1.14	0.72	1.50	1.40	1.72	0.86	1.17
19	1.00	0.05	1.00	1.13	0.95	0.91	0.65	1.47	1.68	1.66	0.94	1.59
20	-0.30		0.82	1.43	0.53	0.85	0.88	1.41	1.57	1.72	0.96	0.18
21	-0.37		0.49	1.31	0.94	0.97	0.42	1.46	1.52	1.16	0.96	0.34
22	-0.41		0.42	1.48	0.79	1.07	0.37	1.56	1.50	0.62	0.86	0.82
23	0.09		0.10	1.64	0.81	1.05	0.09	1.57	1.49	1.35	1.15	0.97
24		-0.29	0.10	0.84	0.97	0.85	0.16	1.62	1.62	1.56	1.20	0.67
25		0.15	0.53	1.10	1.39	1.03	0.26	1.75	1.83	1.48	1.21	0.40
26	F 0.30	0.10	1.23	0.95	1.38	0.88	0.31	1.76	1.80	1.60	1.00	0.12
27	-0.14	0.57	1.35	1.37	1.40	0.71	0.43	1.45	1.81	1.86	1.12	0.23
28	0.49	0.57	1.27	1.16	1.29	0.56	0.90	1.38	1.85	1.63	1.20	0.22
29	0.41	-----	1.59	1.11	1.42	0.57	1.85	1.37	2.10	1.41	0.97	0.51
30	0.21	-----	2.08	0.99	1.23	0.40	3.09	1.52	2.56	1.64	0.50	0.70
31	-0.11	-----	1.76	-----	1.26	-----	3.05	1.63	-----	2.20	-----	1.02

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.40	0.12	0.96	1.27	1.23	0.81	0.74	1.58	1.70	1.65	1.09	0.63
MAX	1.36	0.93	2.36	2.50	2.26	1.52	3.09	2.50	2.56	2.76	1.89	1.59
MIN	-0.41	-0.55	0.10	0.60	0.53	0.25	-0.05	1.23	1.35	0.62	0.50	0.12
DAYS	29	20	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 355

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.04.

HIGHEST STAGE WAS 3.37 AT 9.45P.M. ON JUL 30.

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS MINUS 0.55 ON FEB 6.

## DAILY STAGE FOR 1995

## LAKE BORGNE AT RIGOLETS (LA.)

LOCATION. LAT. 30-08-30, LONG. 89-38-20. ON DOCK OF APACHE OIL COMPANY IN LITTLE RIGOLETS, NEAR IWW. (STA. 8572503.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. FEB. 10 TO MAR. 30, 1950, DEC. 21, 1957 TO SEP. 10, 1965, AND JULY 11, 1967, TO JUL. 19, 1995.

EXTREMES. HIGHEST, 12.25 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 1969. LOWEST, MINUS 2.17 FEET ON APR. 12, 1988. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1970 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		-0.27					0.79					
2		-0.09					0.72					
3		-0.25					0.28					
4		-0.65					0.78					
5		-0.70					1.12					
6				1.90			1.05					
7				1.38			1.10					
8						1.15	1.17					
9						1.15	1.08					
10						1.13	0.65					
11						1.17	0.80					
12						0.59	0.88					
13						0.79	1.11					
14						0.80	1.31					
15						0.60	1.13					
16						1.00	0.91					
17						1.30	0.25					
18						1.17	0.84					
19						0.84	1.00					
20						1.15	S					
21						1.32						
22						1.47						
23						1.40						
24						1.22						
25						1.37						
26	-0.53					1.16						
27	-0.19					1.12						
28	0.27					0.88						
29	0.18	-----				0.97						
30	0.05	-----				0.71						
31	-0.14	-----		-----		-----			-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-0.06	-0.39		1.64		1.06	0.89					
MAX	0.27	-0.09		1.90		1.47	1.31					
MIN	-0.53	-0.70		1.38		0.59	0.25					
DAYS	6	5	0	2	0	23	19	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 55

S=DISCONTINUED

THE MEAN STAGE FOR THE YEAR WAS 0.77.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST STAGE WAS NOT DETERMINED.

## DAILY STAGE FOR 1995

## CHEF MENTEUR PASS NEAR LAKE BORGNE (LA.)

LOCATION. LAT. 30-04-04, LONG. 89-48-25. ON EAST BANK, SOUTH OF U. S. HIGHWAY 90 BRIDGE, ON TALLY HO CLUB WHARF. (STA. 8575003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO OCT. 18, 1967, GAGE WAS LOCATED ON LAKE BORGNE NEAR MOUTH OF CHEF MENTEUR PASS. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET NGVD.

RECORDS AVAILABLE. STAGE, APR. 30 TO JUNE 9, 1945, FEB. 11 TO MAR. 30, 1950, JULY 27, 1957 TO SEP. 10, 1965, AND OCT. 18, 1967 TO DATE. DISCHARGE, 1937 AND 1945.

EXTREMES. HIGHEST, 9.07 FEET (FROM HIGH-WATER INDICATOR) AS RESULT OF HURRICANE ON SEP. 10, 1965. LOWEST, MINUS 2.27 FEET ON APR. 12, 1988 (POSSIBLY LOWER IN MAR. 1965). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1985 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.17	-0.30	0.55	1.84	1.14	1.22	0.79	2.01	1.89	2.90	2.01	0.23
2	1.00	-0.14	0.49	1.30	0.90	1.06	0.50		1.92	2.75	1.52	0.03
3	1.48	-0.29	0.40	0.80	1.45	1.40	0.13		2.05	2.85	1.60	0.12
4	1.25	-1.05	0.80	1.06	1.31	1.41	0.61		2.07	3.43	1.48	0.12
5	1.36	-1.14	1.15	1.57	0.85	1.84	0.97		2.15	2.17	1.28	0.30
6	1.70	-0.63	0.75	1.81	1.08	1.36	1.08		2.26	1.14	0.92	0.25
7	0.52	-0.95	1.22	1.27	0.81	0.85	1.11		2.17	1.07	1.10	0.46
8	0.50	-1.01	0.63	0.83	1.35	1.07	1.17 F	1.95	1.85	1.09	0.81	1.20
9	-0.04	-0.65	0.23	0.64	1.77	1.06	1.11	1.65	1.47	0.98	1.25	1.35
10	-0.20	-0.54	0.64	1.12	2.15	1.06	0.75	1.80	1.45	1.10	1.30	0.98
11	0.00	-0.44	0.43	2.70	1.64	1.13	0.93	1.79	1.32	1.57	1.45	0.65
12	0.12	0.29	0.80	2.25	1.79	0.72	1.54	1.64	1.27	2.03	1.00	0.62
13	0.70	0.50	1.40	1.21	2.04	0.87	1.81	1.70	1.80	2.00	0.98	1.15
14	1.02	0.46	1.90	1.28	2.00	0.87	2.09	1.48	1.80	1.81	0.98	0.82
15	0.28	0.86	2.08	1.12	1.63	0.77	1.63	1.27	1.80	1.78	1.01	0.78
16	0.02	0.60	1.54	1.38	1.18	1.10	1.27	1.50	1.81	1.55	0.45	0.50
17	0.33	0.53	1.70	1.52	1.12	1.61	0.55	1.80	1.61	1.69	0.87	0.70
18	0.62	0.56	1.50	1.57	1.33	1.31	0.80	1.80	1.85	2.15	0.78	1.35
19	0.70 F	0.15	1.20	1.31	1.28	0.99	0.27	1.78	2.15	1.98	0.74	1.05
20	-0.20	-0.39	0.85	1.52	0.98	1.16	0.16	1.79	1.79	1.53	0.65	0.04
21	-0.27	-0.79	0.57	1.09	1.14	1.31	-0.19	1.78	1.55	1.21	0.76	0.25
22	-0.34	-0.69	0.19	1.29	0.89	1.35	-0.14	1.98	1.69	0.41	0.70	0.88
23	0.25	-0.66	-0.15	1.54	0.88	1.31	0.07	1.94	1.61	1.11	0.78	1.09
24	-0.55	-0.46	-0.11	0.82	1.25	1.13	0.14	1.98	1.67	1.25	0.85	0.63
25	-0.77	0.22	0.62	1.25	1.47	1.26	0.39	2.03	1.79	1.42	1.23	0.52
26	-0.57	0.00	1.07	1.04	1.50	1.00	0.54	1.89	1.74	1.44	0.88	0.49
27	-0.20	0.40	1.05	1.43	1.64	1.02	0.33	1.49	1.65	1.63	1.17	0.30
28	0.25	0.45	1.46	1.43	1.48	0.88	1.61	1.47	1.95	1.55	1.36	0.75
29	0.26	-----	1.85	1.38	1.59	0.95	3.21	1.67	2.54	1.85	1.28	0.89
30	0.20	-----	1.92	1.14	1.53	0.70	3.20	1.64	2.92	2.05	0.68	0.74
31	-0.12	-----	2.08	-----	1.52	-----	2.38	1.64	-----	2.50	-----	0.79

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.34	-0.18	0.99	1.35	1.38	1.13	0.99	1.74	1.85	1.74	1.06	0.65
MAX	1.70	0.86	2.08	2.70	2.15	1.84	3.21	2.03	2.92	3.43	2.01	1.35
MIN	-0.77	-1.14	-0.15	0.64	0.81	0.70	-0.19	1.27	1.27	0.41	0.45	0.03
DAYS	31	28	31	30	31	30	31	25	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.08.

HIGHEST STAGE WAS 3.90 AT 1:00 P.M. ON OCT 4.

LOWEST STAGE WAS MINUS 1.50 ON FEB 5.

## DAILY STAGE FOR 1995

BAYOU TERRE AUX BOEUFs AT DELACROIX, LA.

LOCATION. LAT. 29-45-50, LONG. 89-47-32. ON BRIDGE AT END OF LOUISIANA HIGHWAY 300.  
(STA. 8578004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 15, 1975 TO DATE.

EXTREMES. HIGHEST, 6.86 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 1.53 FEET ON DEC. 26, 1989.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.51	0.71	1.14	1.98	1.15	1.31	0.67	2.75	1.91	3.03	1.89	0.86
2	1.21	0.74	0.99	1.58	0.75	1.22	0.75	2.39	1.75	2.79	1.70	0.70
3	1.27	0.65	0.76	1.20	1.14	1.27	0.30	2.07	1.69	2.55	2.02	0.90
4	1.18 F	0.47	0.94	1.22	1.43	1.39	0.59	1.71	1.77	2.90	1.49 F	0.94
5	1.02	0.27	1.13	1.55	1.28	1.67	0.84	1.81	1.86	2.54	1.68	0.91
6	1.36	0.25	1.07 F	2.19	1.10	1.53	0.83	1.87	1.92	2.13	1.54 F	0.95
7	1.11	0.59	1.20	1.98	1.35	1.11	0.79	1.83	2.00	1.51	1.50	0.83
8	0.65	0.27	1.28	1.75	1.51	1.10	0.79	1.63	1.87	1.68	1.11	1.15
9	0.72	0.09	0.62	1.58	1.93	1.03	0.71	1.51	1.83	1.58	1.39	1.25
10	0.59	0.36	0.77	1.63	1.59	0.95	0.58	1.63	1.63	1.44 F	1.50	0.79
11	0.81 F	0.39	1.03	2.45	1.71	0.89	0.57	1.75	1.61	1.79	1.60	0.86
12	1.00	0.19	1.23	2.07	1.61	0.54	0.64	1.72	1.66	2.11	1.18	0.79
13	1.38	0.82	1.54	1.74	1.79	0.51	0.86	1.65	1.95	2.21	1.07 F	1.15
14	1.46	1.03	2.18	1.38	1.79	0.70	1.23	1.58	1.89	2.06	0.82	1.01
15	0.79	1.15	2.15	1.34	1.54	0.76	1.46	1.47	1.91	1.79	1.12	1.03
16	0.66 F	1.18	1.96	1.31 F	1.35	1.00	1.31	1.51	1.87	1.75	0.73	0.86
17	0.69	0.99	1.91	1.42	1.27	1.45	1.04	1.51	1.67	1.55	0.89	1.07
18	F 1.03	0.91	1.59	1.42	1.30	1.70	0.80	1.55	1.57	1.87	1.11	1.67
19	1.14	0.84	1.27	1.42	1.33	1.47	0.78	1.51	1.78	1.75	1.16	1.67
20	0.55	0.74	1.18	1.69	0.95	1.03	0.91	1.42	1.71	1.89	1.29	0.57
21	0.35	0.56	0.86	1.88	1.23	1.19	0.61	1.43	1.69	1.40	1.31	0.63
22	0.25	0.58	0.79	1.75	1.14	1.24	0.47	1.58	1.55	1.07	1.20	0.95
23	0.50	0.74	0.56	1.98	1.02	1.23	0.39	1.71	1.69	1.59	1.34	1.07
24	0.19	0.90	0.55	1.30	1.14	1.10	0.47	1.74	1.81	1.74	1.31	0.88
25	0.46	0.98	0.91	1.43	1.47	1.17	0.57	1.91	2.04 F	1.76	1.31	0.61
26	0.65	1.15	1.35	1.38	1.51	1.07	0.61	1.95	2.06	1.83	1.15	0.26
27	0.94	1.30	1.50 F	1.58	1.50	0.94	0.71	1.64	1.95	1.91	1.20	0.47
28	1.30	1.27	1.43	1.41	1.46	0.89	1.08	1.56 F	2.00	1.69	1.30	0.59
29	1.16	-----	1.83	1.30	1.43	0.79	1.83	1.55	2.22	1.64	1.08	0.91
30	0.99	-----	2.08 F	1.30	1.36	0.64	3.31	1.70	2.86	1.86 F	0.79	
31	0.78	-----	1.91	-----	1.38	-----	3.10	1.79	-----	2.14	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.89	0.72	1.28	1.61	1.37	1.10	0.95	1.72	1.86	1.92	1.29	0.91
MAX	1.51	1.30	2.18	2.45	1.93	1.70	3.31	2.75	2.86	3.03	2.02	1.67
MIN	0.19	0.09	0.55	1.20	0.75	0.51	0.30	1.42	1.55	1.07	0.73	0.26
DAYS	31	28	31	30	31	30	31	31	30	31	30	29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.31.

HIGHEST STAGE WAS 3.51 AT 11:00 P.M. ON JUL 30.

LOWEST STAGE WAS 0.05 ON FEB 9.

## DAILY STAGE FOR 1995

## MISSISSIPPI RIVER-GULF OUTLET AT SHELL BEACH, LA.

LOCATION. LAT. 29-51-00, LONG. 89-41-00. ON SOUTH BANK OF BAYOU YSCLOSKEY 200 FEET SOUTHWEST OF JUNCTION WITH MISSISSIPPI RIVER GULF OUTLET. (STA. 8580004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO JUNE 30, 1961, GAGE WAS LOCATED IN BAYOU YSCLOSKEY, 500 FEET ABOVE MOUTH.

RECORDS AVAILABLE. JULY 7, 1948 TO DATE.

EXTREMES. HIGHEST, 11.06 FEET (CAUSED BY HURRICANE) ON AUG. 17, 1969. ESTIMATED LOWEST, MINUS 2.7 FEET ON MAR. 5, 1965.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.87	-0.52	0.56	2.15	1.53	1.62	1.22	2.72	2.42	3.22	2.05	0.64
2	0.95	-0.38	0.66	1.52	1.40	1.44	0.85	2.62	2.39	3.12	1.46	0.23
3	1.56	-0.43	0.70	1.07	1.90	1.76	0.59	2.60	2.58	3.13	1.79	0.11
4	1.29	-1.30	1.15	1.35	1.56	1.83	0.99	2.26	2.69	4.41	2.32	-0.02
5	2.14	-1.09	1.29	1.91	1.11	2.22	1.36	2.65	2.91	2.47	1.60	0.05
6	1.66	-0.33	1.02	2.05	1.57	1.48	1.50	2.79	3.07	1.47	0.71	-0.07
7	0.22	-0.72	1.41	1.48	1.15	1.01	1.60	2.56	2.82	2.04	0.57	0.35
8	0.44	-0.69	0.48	1.05	1.63	1.26	1.75	2.23	2.24	1.62	0.70	1.26
9	-0.29	-0.43	0.55	0.87	1.71	1.25	1.51	2.06	1.78	1.31	1.39	1.43
10	-0.35	-0.74	0.85	1.28	2.33	1.31	1.00		1.82	1.26	1.07	2.45
11	-0.26	-0.43	0.38	2.46	1.82	1.34	1.41		1.66	1.78	1.17	1.42
12	-0.19	0.49	0.83	2.33	2.14	1.07	1.51		1.50	2.15	1.65	0.91
13	0.39	0.47	1.44	1.43	2.40	1.38	1.79		2.02	2.04	1.43	1.35
14	0.30	0.31	1.60	1.69	2.33	1.21	1.91		2.04	1.89	1.26	1.01
15	-0.11	0.70	2.09	1.45	2.05	0.77	1.56		2.23	2.68	1.36	0.96
16	-0.36	0.60	1.80	1.75	1.65	1.41	1.36		2.13	2.17	0.71	0.89
17	0.10	0.62	1.81	1.77	1.47	1.59	0.78		2.00	2.15	1.12	1.12
18	0.32	0.73	1.79	1.73	1.52	1.28	1.26		2.41	2.40	0.88	1.56
19	-0.17	0.53	1.46	1.54	1.49	1.05	1.51		2.64	2.08	0.85	0.09
20	-0.30	-0.07	1.00	1.76	1.58	1.27	1.51		2.15	1.61	0.65	0.19
21	-0.19	-0.15	0.80	1.35	1.55	1.59	1.00		1.92	1.64	0.65	0.45
22	-0.32	-0.29	0.44	1.43	1.27	1.83	1.17		2.27	0.88	0.95	1.18
23	-0.18	-0.45	0.07	1.43	1.26	1.79	1.08		2.83	1.00	0.68	1.64
24	-0.16	-0.44	0.11	1.21	1.68	1.63	1.22		2.25	0.94	0.90	1.02
25	-0.72	0.34	0.79	1.71	1.84	1.76	1.34		2.33	1.37	1.95	0.82
26	-0.82	-0.15	1.07	1.57	1.81	1.50	1.30		1.97	1.23	1.21	0.97
27	-0.59	0.19	0.96	1.76	2.10	1.49	1.46		2.01	1.54	1.23	0.61
28	-0.46	0.39	1.71	1.94	1.81	1.27	1.87		2.30	1.53	1.46	1.61
29	-0.30	-----	2.32	1.87	2.04	1.42	2.97	2.08	3.11	2.17	1.49	1.53
30	-0.29	-----	2.14	1.52	1.98	1.21	4.00	2.08	3.22	2.42	1.18	0.96
31	-0.30	-----	2.44	-----	1.90	-----	3.05	2.22	-----	2.66	-----	0.86

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.13	-0.11	1.15	1.61	1.73	1.44	1.53	2.41	2.32	2.01	1.21	0.89
MAX	2.14	0.73	2.44	2.46	2.40	2.22	4.00	2.79	3.22	4.41	2.32	2.45
MIN	-0.82	-1.30	0.07	0.87	1.11	0.77	0.59	2.06	1.50	0.88	0.57	-0.07
DAYS	31	28	31	30	31	30	31	12	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 346  
 THE MEAN STAGE FOR THE YEAR WAS 1.31.  
 HIGHEST STAGE WAS 5.09 AT 1:00 P.M. ON OCT 4.  
 LOWEST STAGE WAS MINUS 1.50 ON FEB 4.

## DAILY STAGE FOR 1995

COAST GUARD STATION AT GRAND ISLE, LA.

LOCATION LAT. 29-15-32, LONG. 89-56-58. AT COAST GUARD BASE. (STA. 88410.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1984 REFER TO GAGE, GRAND ISLE EAST POINT, LA. (88400).

RECORDS AVAILABLE. MAR. 8, 1984 TO DATE

EXTREMES. HIGHEST, 7.59 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, 1.4 FEET ON FEB. 2, 1951 AND JAN. 13, 1964. EXTREMES HAVE BEEN ADJUSTED TO CURRENT GAGE ZERO.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.22				1.33	1.55	1.07	1.77	1.19	1.84	1.30	0.46
2	0.09				1.04	1.21	0.83	1.71	1.31	2.32	1.07	0.36
3	0.50				1.35	1.12	0.46	1.42	1.61	2.55	1.37	0.32
4	0.17				1.16	1.34	0.63	1.12	1.75	3.04	1.59	0.11
5	0.66				0.91	1.36	0.79	1.94	2.26	2.72	0.99	-0.37
6	1.08				0.82	1.32	0.55	1.91	2.25	2.52	0.41	-0.56
7	0.25				0.93	1.16	0.59	1.89	2.35	2.27	0.37	-0.41
8	0.72				1.12	1.11	1.02	2.02	2.25	1.84	0.06	-0.18
9	0.16				1.30	1.22	1.12	1.95	1.78	1.46	0.45	-0.09
10	0.19				1.35	1.13	1.36	2.01	1.42	1.10	0.36	0.94
11	0.34			1.52	1.40	1.36	1.58	1.94	1.28	1.20	0.37	0.18
12	0.30			0.83	1.57	1.27	1.52	1.82	0.89	1.42	0.71	-0.25
13	0.71			0.77	1.74	1.30	1.64	1.60	1.01	1.47	0.60	0.19
14	0.10			1.03	1.92	1.10	1.69	1.38	1.22	1.55	0.46	0.23
15	0.04			1.22	1.61	1.08	1.38	1.34	1.11	1.95	0.74	0.07
16	-0.23			1.31	1.57	0.95	1.04	1.39	1.14	1.82	0.49	0.32
17	-0.13			1.39	1.66	1.05	0.68	1.45	1.33	1.76	0.50	0.44
18	-0.17			1.50	1.66	0.98	0.68	1.50	1.45	1.88	0.62	0.60
19	-0.13			1.37	1.56	0.60	0.78	1.55	1.56	1.44	0.60	-0.22
20	0.27			1.45	0.95	0.51	0.92	1.66	1.47	1.47	0.47	-0.47
21	0.20			1.43	0.96	0.87	0.71	1.63	1.43	1.66	0.09	-0.37
22	0.21			1.10	0.69	1.06	0.81	1.80	1.95	1.08	0.11	-0.57
23	-0.44			1.22	0.65	1.18	0.95	1.88	2.14	0.68	-0.05	-0.11
24	0.39			0.54	0.90	1.44	1.10	1.92	1.65	0.53	-0.12	-0.24
25	-0.05			0.80	1.20	1.57	1.11	2.00	1.55	0.51	0.44	-0.34
26	-0.51			1.00	1.29	1.56	1.10	1.96	1.34	0.24	0.25	-0.45
27	-0.15			1.03	1.59	1.51	1.20	1.57	1.09	0.55	0.60	-0.12
28	-0.11			0.92	1.51	1.49	1.28	1.32	1.07	0.44	0.70	0.21
29	-0.64	-----		1.14	1.57	1.32	1.74	1.09	1.53	0.95	0.68	0.15
30	-0.87	-----		1.14	1.48	1.13	2.41	1.19	1.71	1.16	0.62	0.22
31	-0.45	-----	-----	-----	1.54	-----	2.01	1.15	-----	1.30	-----	0.22

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.09			1.13	1.30	1.19	1.12	1.64	1.54	1.51	0.56	0.01
MAX	1.08			1.52	1.92	1.57	2.41	2.02	2.35	3.04	1.59	0.94
MIN	-0.87			0.54	0.65	0.51	0.46	1.09	0.89	0.24	-0.12	-0.57
DAYS	31	0	0	20	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 296

THE MEAN STAGE FOR THE YEAR WAS 1.00.

HIGHEST STAGE WAS 3.17 AT 5:00 A.M. ON OCT 4.

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS MINUS 0.90 ON JAN 30.

## DAILY STAGE FOR 1995

## ATCHAFALAYA BAY NEAR EUGENE ISLAND (LA.)

LOCATION. LAT. 29-27-03, LONG. 91-20-28. ON AMERADA HESS OIL CO. PLATFORM, APPROXIMATELY 5.5 MILES NORTHEAST OF EUGENE ISLAND. (STA. 8855010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 25, 1976 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 6.70 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985.  
LOWEST, MINUS 2.04 FEET ON DEC. 23, 1989.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1969 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.27	0.32	-0.27	1.31	2.06	2.00	1.78	2.26	1.74	1.29	1.48	0.24
2	0.45	0.52	0.26	1.74	0.50	1.50	1.29	2.27	1.83	1.74	0.77	-0.22
3	1.06	0.69	0.58	1.76	1.72	1.71	1.81	1.71	1.83	1.52	1.39	-0.21
4	0.67	0.05	0.86	1.69	1.72	1.86	2.37	2.46	1.79	0.85	0.47	-0.38
5	1.49	0.65	1.68	1.18	1.09	1.87	2.03	2.26	1.95	1.07	0.75	-0.46
6	1.64	0.43	1.30	1.68	0.92	1.83	1.33	2.47	1.72	0.41	0.05	-0.53
7	0.42	0.32	1.64	1.22	1.47	2.04	1.22	2.65	2.00	0.59	0.00	-0.45
8	0.64	-0.05	-0.27	1.17	1.88	1.81	1.25	2.29	1.58	0.72	-0.73	-0.02
9	0.13	0.20	0.03	0.94	1.18	2.08	1.36	2.18	0.91	0.48	0.63	-0.61
10	-0.04	0.03	0.83	0.97	1.32	1.75	1.83	1.72	0.79	0.30	0.55	0.71
11	-0.08	0.28	0.47	2.22	0.98	1.71	1.56	1.72	1.22	0.26	0.59	0.74
12	-0.18	-0.23	0.49	0.40	1.88	1.11	1.05	1.79	0.85	0.32	0.85	0.13
13	0.21	0.03	0.68	0.54	1.67	1.61	1.31	1.67	0.92	0.61	1.05	0.40
14	0.73	0.13	0.85	0.54	1.95	1.67	1.29	1.74	1.18	0.29	-0.46	0.62
15	-0.45	0.32	0.78	0.99	1.50	1.82	1.80	1.64	1.27	1.19	1.31	0.40
16	-0.23		0.60	1.44	1.92	1.70	1.59	1.42	1.50	1.37	0.32	0.40
17	-0.01	0.18	0.86	1.81	2.83	1.68	1.32	1.66	1.47	0.88	0.19	0.18
18	0.26	0.53	1.02	2.24	2.11	1.90	1.07	1.99	1.24	0.92	0.12	0.37
19	0.28	0.57	1.01	1.82	0.79	1.60	1.41	1.74	1.74	1.04	0.03	0.28
20	0.21	0.61	1.54	2.29	1.49	1.42	1.80	1.53	1.05	0.60	-0.11	-0.69
21	0.27		1.80	0.78	1.44	1.38	1.50	1.39	1.00	0.90	-0.48	-0.41
22	0.59	0.19	1.67	1.41	0.96	1.60	1.45	1.38	1.37	0.78	0.08	-0.53
23	-0.29	0.33	1.66	1.64	1.20	1.55	1.56	1.56	1.05	0.00	-0.10	-0.08
24	0.42	-0.28	1.17	0.17	1.13	1.81	1.81	1.47	0.63	-0.32	-0.38	0.21
25	0.13	-0.24	1.18	0.20	1.10	1.75	1.58	1.67	0.64	0.14	0.94	0.07
26	0.05	-0.25	0.93	0.76	1.23	1.75	1.42	1.45	0.42	-0.05	0.85	-0.29
27	0.62	-0.16	0.76	0.67	2.01	1.81	1.35	1.35	0.34	0.88	0.95	0.55
28	0.27	0.06	0.72	0.90	1.64	1.73	1.27	1.00	0.56	0.80	1.19	0.09
29	-0.04	-----	1.18	1.24	1.71	1.53	1.08	1.24	0.98	1.86	1.21	0.35
30	0.04	-----	1.24	1.15	1.80	1.24	2.96	1.53	1.35	2.04	0.91	0.23
31	0.10	-----	1.33	-----	1.64	-----	3.09	1.53	-----	2.19	-----	0.26

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.31	0.20	0.92	1.23	1.51	1.69	1.60	1.77	1.23	0.83	0.48	0.04
MAX	1.64	0.69	1.80	2.29	2.83	2.08	3.09	2.65	2.00	2.19	1.48	0.74
MIN	-0.45	-0.28	-0.27	0.17	0.50	1.11	1.05	1.00	0.34	-0.32	-0.73	-0.69
DAYS	31	26	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363  
THE MEAN STAGE FOR THE YEAR WAS 0.99.  
HIGHEST STAGE WAS 3.50 AT 5:00 A.M. ON JUL 31.  
LOWEST STAGE WAS MINUS 0.89 ON NOV 8.



## DAILY STAGE FOR 1995

## ATCHAFALAYA BAY AT EUGENE ISLAND (LA.)

LOCATION. LAT. 29-22-45, LONG. 91-22-54. ON TOWER B-17 IN SOUTHERN ATCHAFALAYA BAY. (STA. 8860010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1973 GAGE WAS MAINTAINED BY NATIONAL OCEAN SURVEY WITH GAGE ZERO AT MINUS 2.99 FEET, NGVD. GAGE REESTABLISHED IN APR. 1973 BY CORPS OF ENGINEERS WITH GAGE ZERO AT M.L.G.

RECORDS AVAILABLE. STAGE, MAY 26, 1939 TO MAY 3, 1972 AND APR. 12, 1973 TO DATE. ADD 0.3 TO DAILY STAGES PRIOR TO 1944, AND SUBTRACT 0.7 FROM DAILY STAGES FROM 1944 TO 1958.

EXTREMES. HIGHEST, 6.81 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, (FROM INCOMPLETE RECORD) MINUS 3.86 FEET ON FEB. 22, 1976. EXTREMES HAVE BEEN ADJUSTED TO CURRENT GAGE ZERO.

## DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.77		-2.30	-0.55	0.56	0.90	0.40	1.07	0.49	0.50	0.22	-1.47
2		-1.57	-1.75	0.17	-0.85	0.35	-0.25	1.20	0.59	1.00	-0.45	-1.66
3	-1.35	-1.12	-1.35	0.15	0.59	0.44	0.25	0.40	0.65	1.05	-0.25	-1.73
4	-1.40		-0.80	0.20	0.53	0.49	0.90	0.77	0.63	0.20	-2.28	-2.05
5	-0.55	-0.95	-0.28	0.75	0.02	0.55	0.58	0.87	0.75	0.37	-1.40	-2.21
6	0.45	-1.12	-0.30	0.72	-0.13	0.55	-0.20	1.00	0.57	-1.00	-1.50	-2.35
7	-1.02	-1.25	0.50	0.45	0.42	0.80	-0.38	1.20	0.75	-1.35	-1.55	-2.40
8	-1.00			0.26	0.85	0.35	-0.30	0.80	0.38	-0.99	-2.59	-1.55
9	-1.40	-1.41	-1.20	-0.02	-0.10	0.75	-0.20	0.73	-0.25	-1.25	-1.30	
10	-1.60	-1.86	-0.50	0.15	0.25	0.25	0.20	0.48	-0.60	-1.30	-1.00	-2.22
11	-1.56	-1.31	-0.85	0.05	-0.15	0.30	0.00	0.48	-0.25	-0.90	-1.10	-1.55
12	-1.74		-0.90	-0.88	0.87	-0.50	-0.33	0.34	-0.40	-0.55	-1.55	-1.42
13	-1.30		-0.85	-0.95	0.50	-0.10	-0.10	0.40	-0.23	-0.05	-0.65	-1.05
14	-1.15	-1.89	-0.40	-0.67	0.40	-0.17	0.01	0.35	0.15	-0.52	-2.16	-0.75
15		-1.47	-0.75	-0.45	-0.07	0.10	0.68	0.25	0.30	-0.60	-0.50	-1.00
16	-1.99	-1.60	-0.95	0.00	0.60	0.06	0.20	0.19	0.50	-0.10	-1.14	-0.90
17	-1.55	-1.92	-0.98	0.10	1.32	0.20	-0.15	0.30	0.55	-0.42	-1.37	-1.11
18	-1.56	-1.40	-0.85	0.68	0.70	0.46	-0.37	0.53	0.37	-0.08	-1.20	-0.80
19	-1.90	-1.40	-0.94	0.65	-1.01	-0.02	-0.25	0.46	0.75	-0.03	-1.40	-1.75
20	-1.65	-1.13	-0.25	1.10	0.18	-0.30	0.20	0.17	0.08	-0.53	-1.62	
21	-1.60	-1.15	0.05	-0.15	0.30	-0.40	-0.37	0.31	0.05	-1.03	-2.37	
22	-1.00	-1.10	0.34	0.62	-0.26	0.10	-0.20	0.22	0.35	-0.85	-2.30	
23	F -2.13	-0.90	0.45	0.15	0.00	0.00	-0.24	0.45	-0.70	-1.34	-2.10	
24	-0.90	-1.60	-0.10	-1.56	-0.15	0.17	0.15	0.16	-0.63	-1.90	-2.55	-2.45
25	-1.50	-1.80	-0.10	-1.08	-0.08	0.09	-0.10	0.35	-0.52	-1.40	-1.65	-1.80
26	-1.45	-2.05	-0.30	-0.45	0.08	0.08	-0.30	0.07	-0.74	-1.20	-1.15	-1.87
27	-0.90	-2.03	-0.80	-0.60	0.80	0.20	-0.25	-0.11	-1.00	-0.70	-0.64	-1.00
28	-1.50	-1.65	-1.15	-0.73	0.30	0.16	-0.18	-0.47	-0.70	-1.33	-0.25	-1.35
29		-----	-0.90	-0.28	0.42	0.10	-0.45	-0.15	-0.10	-0.60	-0.75	-1.48
30		-----	-0.47	-0.30	0.70	-0.33	1.95	0.25	0.50	-0.40	-1.06	-1.00
31		-----	-0.60	-----	0.05	-----	1.85	0.30	-----	0.65	-----	-1.25

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-1.35	-1.46	-0.64	-0.08	0.25	0.19	0.09	0.43	0.08	-0.54	-1.32	-1.54
MAX	0.45	-0.90	0.50	1.10	1.32	0.90	1.95	1.20	0.75	1.05	0.22	-0.75
MIN	-2.13	-2.05	-2.30	-1.56	-1.01	-0.50	-0.45	-0.47	-1.00	-1.90	-2.59	-2.45
DAYS	26	23	30	30	31	30	31	31	30	31	30	26

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 349

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS -0.44.

HIGHEST STAGE WAS 2.47 AT 5:00 A.M. ON JUL 31.

LOWEST STAGE WAS MINUS 2.62 ON DEC 20 AND LATER DATE(S).

## DAILY STAGE FOR 1995

EAST COTE BLANCHE BAY AT LUKES LANDING, LA.

LOCATION. LAT. 29-35-48, LONG. 91-32-35. ON DOCK, 2.8 MILES NORTH OF ENTRANCE TO BAYOU SALE AND  
2.1 MILES SOUTH OF SOUTH BEND, LA. (STA. 8880013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 22, 1957 TO DATE.

EXTREMES. HIGHEST, ESTIMATED 9.50 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. LOWEST, MINUS 3.66  
FEET ON APR. 9, 1957.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.96	0.83	-0.28	2.31	3.58	2.98	3.32	3.90	3.09	3.27	3.04	1.26
2	-0.26	1.25	1.10	3.12	1.38	2.95	2.36	3.75	3.07	3.86	2.43	0.99
3	0.97	1.61	1.44	3.09	3.55	3.12	3.16	2.91	3.20	2.66	3.10	1.05
4	0.78		1.99	2.80	3.21	3.07	3.92	3.40	3.19	2.48	-0.39	0.76
5	1.79	1.64	2.95	2.74	2.64	3.17	3.58	3.47	3.24	3.00	1.36	0.71
6	3.23	1.26	2.63	3.10	2.43	3.26	2.51	3.63	3.11	1.51	1.33	0.66
7	1.26	1.19	3.13	2.78	3.00	3.43	2.16	3.93	3.25	1.24	1.47	0.35
8	1.60	-0.39	-0.44	2.70	3.82	3.12	2.27	3.50	3.02	1.70	-0.19	1.37
9	1.44	0.81	0.36	2.48	2.14	3.43	2.41	3.45	2.16	1.36	1.58	-0.18
10	1.22	0.49	1.98	2.55	2.77	2.99	2.99	3.07	1.83	1.37	2.04	0.04
11	1.01	1.08	1.47	3.30	2.45	3.04	2.73	3.18	2.23	1.75	1.70	1.45
12	0.82	-0.43	1.55	1.20	3.51	1.57	2.26	3.04	2.14	2.27	1.33	1.48
13	0.98	0.45	1.84	1.32	3.21	2.40	2.61	2.98	2.37	2.73	2.11	1.73
14	1.36	0.77	1.88	1.73	3.40	2.58	2.69	3.18	2.74	2.20	0.35	2.01
15	-0.10	1.53	1.77	2.45	2.85	2.90	3.32	2.88	2.96	1.92	2.42	1.82
16	0.35	1.26	1.56	2.95	3.45	2.70	2.81	2.66	3.20	2.57	1.63	1.86
17	0.76	0.86	1.89	3.24	4.35	2.79	2.46	2.76	3.20	2.30	1.33	1.78
18	1.29	1.35	2.10	3.63	3.72	3.15	2.11	3.28	2.90	2.71		1.97
19	0.55	1.60	2.08	3.50	1.43	2.68	2.13	2.98	3.34	2.69	1.30	1.17
20	0.96	1.77	2.84	3.96	2.54	2.10	2.82	2.67	2.73	1.70	1.07	-0.48
21	1.05	1.40	3.09	2.24	2.95	2.04	2.33	2.71	2.61	1.55	0.46	0.12
22	1.64		2.97	3.14			2.57	2.72	2.60	1.75	0.43	0.07
23	-0.37	1.47	2.75	2.81	2.75	2.50	2.52	2.98	1.54	1.51	1.12	0.39
24	1.26	0.73	2.15	0.34	2.39	2.92	2.73	2.71	2.07	0.74	0.25	1.11
25	0.90	0.72	2.13	0.93	2.35	2.87	2.42	3.03	2.34	1.35	1.41	1.27
26	0.95	0.54	1.94	2.03	2.51	2.69	2.28	2.73	2.23	1.72	1.88	
27	1.73	0.79	1.82		3.57	2.75	2.44	2.56	2.09	2.47	2.44	1.77
28	0.87	1.17	1.45	2.11	3.18	2.98	2.29	2.03	2.24	1.63	2.61	1.08
29	-0.35	-----	2.17	2.59	3.12	2.67	1.92	2.39	2.80	2.19	1.70	1.11
30	-0.25	-----	2.30	2.58	3.51	2.48	4.36	2.94	3.35	2.45	1.55	
31	0.28	-----	2.36	-----	2.86	-----	4.82	2.86	-----	3.49	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.93	0.99	1.90	2.54	2.95	2.80	2.75	3.04	2.69	2.13	1.48	1.03
MAX	3.23	1.77	3.13	3.96	4.35	3.43	4.82	3.93	3.35	3.86	3.10	2.01
MIN	-0.37	-0.43	-0.44	0.34	1.38	1.57	1.92	2.03	1.54	0.74	-0.39	-0.48
DAYS	31	26	31	29	30	30	31	31	30	31	29	28

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 357  
THE MEAN STAGE FOR THE YEAR WAS 2.12.  
HIGHEST STAGE WAS 5.87 AT 4:00 P.M. ON MAY 8.  
LOWEST STAGE WAS MINUS 0.57 ON DEC 9.



PART II  
OBSERVED DISCHARGES  
OF THE  
MISSISSIPPI RIVER AND TRIBUTARIES  
AND  
OTHER WATERSHEDS



## MISSISSIPPI RIVER NEAR COOCHIE, LA.

## DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
				100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
1995	FT	FT	FT					
JAN 24	43.58	66	3570	1832	4.63	6.52		848
FEB 07	44.30	70	3574	1877	4.59	6.19		861
MAR 07	39.10	65	3511	1732	3.69	5.76		640
MAR 28	47.95	69	3599	1929	4.18	6.45		806
APR 11	33.00	55	3410	1447	3.55	4.46		513
APR 25	44.75	70	3588	1878	4.28	5.78		803
MAY 09	49.80	78	3619	2014	4.50	5.84		906
JUN 06	56.35	81	3700	2283	5.22	8.54		1191
JUN 20	58.53	79	3700	2328	4.90	7.45		1140
JUL 18	43.45	63	3662	1750	4.73	6.86		828
DEC 19	26.55	50	3265	1269	3.62	5.02		459

DISCHARGE RANGE. UPSTREAM FROM OLD RIVER OUTFLOW CHANNEL AT MILE 317.2.  
(STA. 0102011.)

GAGE. MISSISSIPPI RIVER NEAR KNOX LANDING. STAFF TYPE AT MILE 313.7.  
ZERO, NGVD

## MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

## DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
				100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
1995	FT	FT	FT					
JAN 11	26.05	50	3476	1075	3.16	3.78		340
JAN 18	29.03	50	3516	1197	3.51	3.93		420
JAN 26	43.50	63	3870	1764	4.74	6.34		836
FEB 02	45.95	64	3885	1829	4.56	6.26		834
FEB 09	40.55	61	3816	1580	4.12	5.84		651
FEB 23	31.58	50	3539	1294	3.59	4.11		465
MAR 02	37.93	59	3571	1524	3.68	5.11		560
MAR 09	38.30	58	3578	1536	3.78	4.69		580
MAR 16	43.78	64	3843	1780	4.65	6.74		828
MAR 22	46.93	67	3928	1898	4.62	6.08		877
MAR 29	44.65	65	3891	1777	4.03	5.35		716
APR 06	34.75	55	3843	1420	3.48	4.24		494
APR 13	32.05	51	3535	1294	3.61	4.19		467
APR 27	43.95	66	3890	1788	4.22	5.41		755
MAY 04	46.15	68	3913	1859	4.23	5.59		786
MAY 11	46.56	68	3925	1866	4.47	6.78		834
MAY 17	47.60	66	8463	1860	4.59	6.45		853
MAY 22	47.95	67	3945	1926	4.66	6.48		897
MAY 24	48.78	68	3870	1914	4.78	7.61		916
MAY 30	50.32	69	3959	1988	4.62	6.95		918
JUN 01	51.35	70	4020	2048	4.88	7.80		999
JUN 05	53.52	72	4155	2169	4.95	8.11		1073
JUN 08	54.95	74	4155	2176	5.20	8.63		1131
JUN 12	56.18	79	4155	2245	5.31	7.54		1193
JUN 15	56.80	75	4155	2250	5.27	8.11		1185
JUN 19	56.53	76	14080	2848	4.98	8.54		1419
JUN 22	55.95	74	4155	2181	5.21	8.06		1137
JUN 26	54.32	70	4155	2125	4.64	7.37		987
JUN 29	52.38	69	4155	2100	4.41	6.02		926
JUL 05	46.10	63	3926	1793	4.01	4.74		720
JUL 10	45.10	63	3911	1779	4.20	5.17		747
JUL 12	44.88	61	3908	1767	4.01	5.39		708
JUL 17	42.05	60	3843	1633	3.94	4.80		644
JUL 20	39.43	57	3573	1503	3.75	4.45		564
AUG 03	28.02	44	3489	1106	3.22	3.72		356

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## MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

CONTINUED

## DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1995	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
AUG 09	27.48	46	3495	1072	3.36	3.78		360
AUG 17	34.42	52	3551	1324	3.36	3.83		445
AUG 23	31.92	49	3535	1243	3.18	3.82		395
AUG 31	26.17	44	3484	1050	3.24	3.70		340
SEP 07	22.66	43	3457	912	3.01	3.43		274
SEP 14	19.25	39	3450	803	2.78	3.22		223
SEP 18	19.38	40	3440	821	3.04	3.50		250
SEP 26	19.40	40	3448	810	2.99	3.30		242
OCT 05	20.05	38	3450	847	2.85	3.41		241
OCT 12	18.67	41	3436	791	2.79	3.37		220
OCT 18	22.10	43	3462	900	3.05	3.37		274
OCT 26	20.70	40	3457	865	3.18	3.93		275
NOV 02	19.60	37	3456	839	2.85	3.39		239
NOV 09	20.35	40	3457	866	3.06	3.37		264
NOV 16	24.17	43	3475	999	3.33	3.87		333

DISCHARGE RANGE. UPSTREAM FROM LOWER OLD RIVER AT MILE 306.3.  
(STA. 0110011.)

GAGE. RED RIVER LANDING, LA. STAFF TYPE AT MILE 302.4. ZERO, NGVD

## MISSISSIPPI RIVER AT SMITHLAND CROSSING (LA.) (NORTH)

## DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1995	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
FEB 16	34.97	30	5344	814	3.40	4.17		277

DISCHARGE RANGE. 4 MILES DOWNSTREAM FROM LOWER OLD RIVER AT MILE 298.5.  
(STA. 0112112B.)

GAGE. RED RIVER LANDING, LA. STAFF TYPE AT MILE 302.4. ZERO, NGVD.

## MISSISSIPPI RIVER AT SMITHLAND CROSSING (LA.) (SOUTH)

## DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1995	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
FEB 16	34.97	58	1928	620	4.33	5.15		269

DISCHARGE RANGE. 4 MILES DOWNSTREAM FROM LOWER OLD RIVER AT MILE 298.5.  
(STA. 0112312B.)

GAGE. RED RIVER LANDING, LA. STAFF TYPE AT MILE 302.4. ZERO, NGVD.

## OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

DISCHARGE OBSERVATIONS								
			M A I N C H A N N E L				OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOCITIES MEAN	MAXIMUM	DISCHARGE	DISCHARGE
				100 SQ FT			1000 CFS	1000 CFS
1995	FT	FT	FT		FPS	FPS		
MAR 14	24.70	36	1875	563	1.95	2.39		110
APR 04	21.40	33	1860	489	2.24	2.61		109
APR 18	16.90	26	1806	369	1.75	2.96		64.5
MAY 23	30.42	41	1894	640	2.89	3.59		185
AUG 08	15.00	21	1828	313	3.71	4.32		116
SEP 27	9.30	18	1816	248	2.88	3.22		71.4

DISCHARGE RANGE. 5.5 MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE.  
(STA. 0260011.)

GAGE. AUTOMATIC TYPE AT CONTROL STRUCTURE. ZERO, NGVD

## ATCHAFALAYA RIVER AT SIMMESPORT, LA.

DISCHARGE OBSERVATIONS								
DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N      C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
1995	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 10	11.60	34	1877	477	3.00	3.96		143
JAN 19	17.48	41	1916	612	3.72	4.93		228
JAN 25	24.05	48	1942	742	4.04	5.04		300
FEB 08	22.60	46	1931	706	3.96	5.20		280
FEB 22	14.55	38	1898	547	3.32	4.11		181
MAR 01	20.23	44	1923	663	3.94	4.91		261
MAR 08	20.85	47	1929	693	3.72	4.70		258
MAR 15	24.08	50	1940	741	3.98	5.00		295
MAR 21	27.92	52	1966	808	4.21	5.34		340
MAR 30	25.00	49	1953	754	3.97	4.82		299
APR 05	17.40	44	1912	612	3.09	4.09		189
APR 12	15.80	43	1901	569	3.21	4.06		183
APR 19	15.38	41	1900	563	3.18	4.45		179
APR 26	24.17	48	1938	713	4.00	5.22		285
MAY 03	26.30	50	1949	756	4.43	5.41		335
MAY 10	26.35	50	1950	766	4.13	4.95		317
MAY 16	27.05	52	1952	773	4.34	5.02		335
MAY 22	28.03	54	1958	810	4.27	5.13		346
MAY 25	29.25	55	1971	847	4.33	5.30		367
MAY 31	32.97	58	1981	892	5.03	5.98		448
JUN 07	36.43	59	2012	963	5.09	6.13		490
JUN 14	38.47	60	2015	991	5.60	7.06		555
JUN 21	38.03	60	2014	986	5.19	6.37		512
JUN 28	35.35	57	1999	935	5.21	6.04		487
JUL 06	29.42	52	1963	819	4.28	5.35		350
JUL 11	25.00	47	1927	733	3.98	5.39		292
JUL 19	22.02	45	1917	688	3.97	5.19		273
JUL 26	15.05	38	1887	567	3.32	4.20		188
AUG 02	12.70	36	1878	503	3.05	4.59		153
AUG 10	12.25	34	1871	492	3.13	4.06		154
AUG 16	17.27	39	1899	580	3.30	4.11		191
AUG 22	16.02	39	1891	567	3.15	3.74		179
AUG 30	12.15	34	1875	494	2.83	3.52		140
SEP 06	9.50	33	1858	452	2.75	3.56		124
SEP 13	7.08	29	1848	387	2.36	3.50		91.5

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## ATCHAFALAYA RIVER AT SIMMESPORT, LA.

CONTINUED

DISCHARGE OBSERVATIONS								
DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
				100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
1995	FT	FT	FT					
SEP 19	7.00	29	1846	388	2.40	3.37		93.0
SEP 28	6.83	30	1841	392	2.24	3.11		87.8
OCT 04	7.30	30	1845	407	2.36	3.04		96.0
OCT 11	6.20	30	1831	388	2.20	2.85		85.3
OCT 17	8.38	31	1857	425	2.43	3.15		103
OCT 25	7.93	31	1857	425	2.57	3.18		109
NOV 01	7.75	33	1854	424	2.32	3.37		98.4
NOV 08	7.78	32	1852	426	2.43	2.98		104
NOV 15	9.05	33	1862	452	2.58	3.44		117
NOV 21	13.08	37	1881	545	3.10	3.70		169
DEC 13	20.50	34	1858	449	2.46	3.33		111

DISCHARGE RANGE. DOWNSTREAM FROM KANSAS CITY SOUTHERN RAILROAD BRIDGE AT  
MILE 8.2. (STA. 0304512.)

GAGE. AUTOMATIC TYPE ON BRIDGE (MILE 4.9). ZERO, NGVD

## BAYOU CHENE BELOW BAYOU CROOK CHENE (LA.)

DISCHARGE OBSERVATIONS								
DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
				SQ FT	FPS	FPS	CFS	CFS
1995	FT	FT	FT					
JAN 18	6.50	18	177	1807	.98	1.30		1766
JAN 31	12.67	24	238	2888	1.70	2.30		4899
FEB 14	9.30	21	211	2283	1.54	2.10		3525
FEB 28	8.90	21	207	2295	1.49	2.10		3412
MAR 15	10.90	23	226	2700	1.65	2.50		4451
MAR 29	11.85	24	238	2988	1.77	2.90		5279
APR 07	8.55	21	202	2439	1.64	2.10		4004
APR 11	8.52	21	197	2282	1.40	2.10		3200
APR 25	10.70	23	224	2729	1.71	2.50		4678
APR 28	11.22	24	230	3090	2.21	2.90		6838
MAY 05	11.91	21	235	2472	1.76	2.30		4361
MAY 09	12.20	23	236	3028	1.90	2.70		5740
MAY 23	12.62	23	237	3052	2.01	2.90		6143
MAY 25	13.02	20	236	2646	2.07	2.60		5472
JUN 06	15.90	25	263	3459	3.15	4.30		10882
JUN 08	16.24	25	239	3602	3.24	4.00		11654
JUN 20	17.00	26	281	4105	3.38	4.30		13872
JUL 06	13.96	23	249	3120	2.87	3.60		8955
AUG 01	6.97	17	176	1576	1.11	1.30		1754
AUG 17	7.97	18	191	1823	1.32	1.60		2399
AUG 29	5.86	16	171	1493	1.08	1.30		1611
SEP 26	4.10	14	159	1301	.62	.90		806
OCT 11	3.37	13	149	1101	.43	.60		473
NOV 07	3.95	13	155	1210	.50	.70		602
NOV 21	5.78	15	175	1550	.77	1.10		1192
DEC 05	4.70	14	163	1406	.75	1.10		1050
DEC 19	5.47	15	166	1571	.81	1.30		1276

DIRECTION OF FLOW, NORTH.

PRIOR TO APR. 13, 1975, DISCHARGE RANGE WAS LOCATED 1000 FEET DOWNSTREAM  
FROM JUNCTION WITH BAYOU CROOK CHENE.

DISCHARGE RANGE. 600 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU CROOK CHENE.  
(STA. 0340512.)

GAGE. BIG BAYOU CHENE ABOVE LAKE CHICOT. STAFF TYPE AT MILE 77.9. ZERO, NGVD.

## BAYOU CHENE CUT ABOVE WEST ACCESS CHANNEL

DISCHARGE OBSERVATIONS								
DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
				100 SQ FT			1000 CFS	1000 CFS
1995	FT	FT	FT		FPS	FPS		
JAN 19	7.50	82	1114	573	4.00	4.80		230
FEB 01	12.72	78	1143	625	5.10	6.30		319
FEB 15	9.20	75	1122	583	3.90	4.70		228
MAR 01	9.20	74	1122	581	3.88	4.80		226
MAR 16	11.23	76	1136	612	4.20	5.20		257
MAR 30	11.85	77	1142	614	4.28	5.30		263
APR 07	8.55	74	1117	581	4.00	5.20		232
APR 12	8.10	73	1117	578	3.98	5.00		230
APR 26	10.75	76	1134	610	4.53	5.50		276
APR 28	11.22	77	1138	616	4.63	5.60		285
MAY 05	11.91	82	1145	657	4.12	5.00		271
MAY 10	12.15	82	1145	657	4.15	5.20		272
MAY 24	12.70	81	1157	647	4.26	5.30		275
MAY 25	13.03	81	1162	650	4.31	5.30		280
JUN 07	16.05	84	1130	677	5.71	6.80		387
JUN 08	16.40	84	1130	677	5.56	6.90		376
JUN 21	16.88	84	1185	690	5.89	7.30		406
JUL 07	13.47	83	1165	654	4.46	5.80		292
AUG 02	6.69	77	1097	578	2.63	3.50		152
AUG 16	7.97	79	1113	593	3.23	4.00		191

DISCHARGE RANGE. ATCHAFALAYA BASIN MAIN CHANNEL, 74.3 MILES (1963 SURVEY)  
BELOW HEAD. (STA. 0341012.)

GAGE. LOCAL STAFF FOR DISCHARGE RANGE. ZERO, NGVD.

## GRAND LAKE AT MILLER POINT (LA.)

DISCHARGE OBSERVATIONS								
DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
				100 SQ FT			1000 CFS	1000 CFS
1995	FT	FT	FT		FPS	FPS		
FEB 02	5.63	49	3438	843	3.83	5.10		323
MAR 02	3.97	47	3369	781	3.00	3.80		235
MAR 30	6.07	49	3314	813	3.93	5.60		319
APR 13	3.60	46	4915	784	2.32	3.30		182
APR 27	5.22	45	3314	768	3.58	4.80		275
MAY 11	6.26	46	3314	774	3.69	5.10		286

DISCHARGE RANGE. ABOUT 4.5 MILES DOWNSTREAM FROM CHICOT PASS AT MILE 100.6  
(STA. 0358710.)

GAGE. CHICOT PASS NEAR MYETTE POINT. AUTOMATIC TYPE AT MILE 95.4.  
ZERO, NGVD

## CYPRESS PASS AT CYPRESS ISLAND (LA.)

## DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
				100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
1995	FT	FT	FT					
FEB 02	5.63	67	1000	464	4.23	5.20		196
MAR 02	3.95	68	984	449	3.12	3.90		140
MAR 30	6.07	69	968	468	3.58	4.20		168
APR 13	3.60	66	1000	440	2.77	3.80		122
APR 27	6.00	66	1000	441	3.02	3.60		133
MAY 11	6.25	65	1000	430	3.46	4.20		149

DIRECTION OF FLOW, SOUTH.

DISCHARGE RANGE. AT POWER LINE CROSSING. (STA. 0366010.)

GAGE. SIX MILE LAKE AT VERDUNVILLE. AUTOMATIC TYPE OPPOSITE MILE 105.2  
ZERO, NGVD

## WAX LAKE OUTLET AT CALUMET, LA.

## DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
				100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
1995	FT	FT	FT					
FEB 16	2.90		752	336	2.42			81.4
MAR 14	3.78		758	343	3.06			105

MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. MILE 111.67, 1350 FT. DOWNSTREAM FROM U.S. HIGHWAY 90  
BRIDGE. (STA. 0372010.)GAGE. AUTOMATIC TYPE, DOWNSTREAM END OF EAST CALUMET FLOODGATE.  
ZERO, -0.14 FOOT, NGVD

## LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

## DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
				100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
1995	FT	FT	FT					
FEB 01	3.90		1820	662	2.87			190
FEB 16	2.94		1820	626	2.30			144
MAR 13	3.32		1820	664	2.29			152

MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. MILE 117.4, 1300 FEET UPSTREAM FROM U.S. HIGHWAY 90  
BRIDGE. (STA. 0378010.)

GAGE. AUTOMATIC TYPE, 400 FEET DOWNSTREAM FROM BRIDGE. ZERO, NGVD

## RED RIVER ABOVE OLD RIVER OUTFLOW CHANNEL (LA.)

DISCHARGE OBSERVATIONS								
DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
			FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
1995	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAR 14	24.70	50	836	323	5.02	6.21		162
APR 04	21.40	46	822	269	4.47	5.39		120
APR 18	16.90	40	802	238	4.81	5.80		114
MAY 23	30.42	54	874	345	4.49	5.04		155
AUG 08	15.00	35	763	198	.98	1.89		19.4
SEP 27	9.30	32	753	159	1.49	2.06		23.7
OCT 24	12.90	31	782	150	.57	.76		8.5

DISCHARGE RANGE. 2.5 MILES UPSTREAM FROM OUTFLOW CHANNEL. (STA. 0480011.)

GAGE. ATCHAFALAYA RIVER AT BARBRE LANDING. STAFF TYPE, OPPOSITE MOUTH OF  
RED RIVER AT HEAD OF ATCHAFALAYA RIVER. ZERO, NGVD

## GRAND BAYOU WEST OF LAKE FAUSSE POINTE CUT

DISCHARGE OBSERVATIONS								
DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
			FT	SQ FT	FPS	FPS	CFS	CFS
1995	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 17	4.75	23	250	4649	1.23	2.10		5699
JAN 30	9.75	28	264	6013	2.10	2.60		12608
FEB 13	8.55	27	259	5672	1.97	2.40		11173
FEB 27	7.08	27	269	5480	1.82	2.20		9954
MAR 14	8.89	29	277	6006	1.95	2.40		11685
MAR 27	10.85	31	272	6448	2.18	2.70		14063
APR 10	7.35	28	264	5720	1.76	2.30		10092
APR 24	8.50	29	258	5895	2.08	2.50		12248
MAY 08	10.30	30	268	6527	2.33	2.90		15210
MAY 22	11.10	31	273	6781	2.63	3.10		17851
JUN 05	13.40	35	268	7182	2.83	3.70		20304
JUN 19	14.90	36	269	7498	3.35	4.40		25112
JUL 05	12.85	33	270	6950	2.73	3.20		18977
JUL 31	6.35	29	257	5338	1.53	2.00		8145
AUG 14	5.79	29	262	5345	1.38	1.70		7393
AUG 28	5.25	28	260	5315	1.30	1.80		6890
SEP 25	3.32	25	234	4664	.92	1.50		4297
OCT 10	3.07	25	228	4526	.78	1.10		3530
NOV 06	3.03	24	232	4567	.90	1.20		4118
NOV 20	4.73	26	254	5152	1.21	1.50		6215
DEC 04	4.10	25	248	4943	1.20	1.50		5942
DEC 18	3.91	25	247	4865	1.17	1.70		5671

DISCHARGE RANGE. 1.5 MILES BELOW CONFLUENCE OF LAKE ROND AND LAKE FAUSSE  
POINTE CUT. (STA. 4916012.)

GAGE. WABPL (FWS) AT LOWER GRAND BAYOU. STAFF TYPE. ZERO, NGVD

## LAKE FAUSSE POINTE CUT NORTH OF WEST ACCESS CHANNEL

## DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
1995	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 17	4.75	12	283	2595	.79	1.00		2036
JAN 30	9.75	17	362	4352	1.45	2.00		6310
FEB 13	8.55	16	336	3938	1.23	1.60		4840
FEB 27	7.08	16	291	3477	1.07	1.40		3731
MAR 14	8.89	18	360	4314	1.22	1.60		5268
MAR 27	10.85	20	420	5200	1.55	2.00		8078
APR 10	7.35	17	313	3812	1.19	1.60		4544
APR 24	8.50	18	336	4253	1.46	2.00		6190
MAY 08	10.30	20	406	5229	1.58	2.30		8263
MAY 22	11.10	21	417	5587	1.81	2.30		10108
JUN 05	13.40	23	405	5575	2.55	3.40		14235
JUN 19	14.90	24	405	6105	2.89	3.60		17642
JUL 05	12.85	23	390	5413	2.35	3.10		12726
JUL 31	6.35	16	299	2815	1.07	1.30		3012
AUG 14	5.79	16	290	2730	.97	1.30		2660
AUG 28	5.25	16	291	2647	.96	1.20		2548
SEP 25	3.32	14	252	2106	.56	.90		1181
OCT 10	18.07	14	249	2041	.57	.80		1169
NOV 06	3.03	14	253	2088	.61	.80		1269
NOV 20	4.73	16	284	2704	.93	1.30		2513
DEC 04	4.10	16	271	2584	.92	1.30		2384
DEC 18	3.91	15	269	2484	.90	1.30		2226

DISCHARGE RANGE. 0.5 MILE NORTH OF LITTLE GONSOULIN BAYOU. (STA. 4916512.)

GAGE. WABPL (FWS) AT LOWER GRAND BAYOU. STAFF TYPE. ZERO, NGVD

## LAKE LONG BELOW BAYOU LA ROMPE (LA.)

## DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
1995	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 18	6.86	32	388	5650	1.26	1.70		7103
JAN 31	12.98	38	416	8146	2.05	2.60		16663
FEB 14	10.05	35	396	6733	1.85	2.30		12455
FEB 28	9.55	34	395	6563	1.82	2.20		11957
MAR 15	11.85	36	410	7402	2.13	2.70		15768
MAR 29	12.90	37	414	7811	2.20	2.70		17185
APR 11	9.01	33	394	6196	1.54	2.10		9520
APR 25	11.70	36	409	7378	2.26	2.90		16640
MAY 09	13.30	38	420	8355	2.39	2.80		20008
MAY 23	13.80	38	423	8415	2.42	2.90		20336
JUN 06	17.25	45	448	9875	3.06	4.30		30171
JUN 20	18.48	46	416	9945	3.55	4.10		35315
JUL 06	15.10	43	423	8951	3.09	3.70		27634
AUG 01	7.27	32	391	5960	1.37	2.00		8140
AUG 17	8.45	33	391	6346	1.51	2.30		9556

DISCHARGE RANGE. 1000 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU LA ROMPE  
(STA. 4930012.)

GAGE. AUTOMATIC TYPE AT BAYOU LA ROMPE AT LAKE LONG (LA.) ZERO, NGVD

## LITTLE TENSAS BAYOU BELOW BLIND TENSAS CUT (LA.)

DISCHARGE OBSERVATIONS								
DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
			FT	SQ FT	FPS	FPS	CFS	CFS
1995	FT	FT						
JAN 18	6.65	23	180	2968	1.10	1.40		3251
JAN 31	12.62	29	224	4399	1.99	2.50		8752
FEB 14	9.60	26	196	3608	1.64	2.10		5919
FEB 28	9.20	26	194	3577	1.56	2.00		5584
MAR 15	12.20	28	204	3985	1.81	2.30		7208
MAR 29	12.50	29	224	4326	1.96	2.50		8459
APR 11	8.68	25	190	3380	1.55	2.00		5247
APR 25	11.15	27	206	3811	1.90	2.40		7253
MAY 09	12.80	29	223	4301	2.19	2.70		9404
MAY 23	13.28	29	223	4301	2.26	2.70		9706
JUN 06	16.90	36	240	5180	2.59	3.40		13415
JUN 20	18.09	37	246	5539	2.90	3.80		16080
JUL 06	14.84	34	233	4793	2.71	3.60		12998
AUG 01	6.98	26	178	3071	1.63	2.00		5001
AUG 17	8.21	27	188	3380	1.81	2.40		6110

DIRECTION OF FLOW, NORTH.

DISCHARGE RANGE. 1500 FEET DOWNSTREAM FROM JUNCTION WITH BLIND TENSAS CUT.  
(STA. 4945012.)GAGE. AUTOMATIC TYPE AT BLIND TENSAS CUT BELOW UPPER GRAND RIVER (LA.)  
ZERO, NGVD

## ATCHAFALAYA BASIN EAST ACCESS CHANNEL ABOVE LAKE CHICOT (LA.)

DISCHARGE OBSERVATIONS								
DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
			FT	SQ FT	FPS	FPS	CFS	CFS
1995	FT	FT						
JAN 18	6.50	23	192	3164	1.25	1.80		3948
JAN 31	12.62	28	225	4408	2.34	2.90		10300
FEB 14	9.30	25	206	3739	2.08	2.60		7781
FEB 28	8.90	25	203	3700	1.98	2.40		7322
MAR 15	10.90	27	217	4192	2.18	2.70		9124
MAR 29	11.85	28	224	4448	2.32	3.00		10331
APR 07	8.55	25	202	3735	1.75	2.10		6556
APR 11	8.52	25	205	3741	1.83	2.50		6830
APR 25	10.70	27	213	4192	2.24	3.00		9400
APR 28	11.22	28	216	4387	2.30	2.60		10070
MAY 05	11.91	29	225	4705	2.30	2.60		10816
MAY 09	12.20	29	226	4689	2.45	2.70		11473
MAY 23	12.62	29	226	4689	2.57	2.90		12054
MAY 25	13.02	29	227	4723	2.60	3.00		12289
JUN 06	15.90	32	223	4520	3.68	4.20		16618
JUN 08	16.24	31	221	4563	3.71	4.40		16952
JUN 20	17.00	33	232	4822	3.93	4.60		18972
JUL 06	13.50	30	229	4292	3.55	4.20		15227
AUG 01	6.97	23	196	2836	1.58	2.00		4487
AUG 17	7.97	24	199	3025	1.88	2.30		5677

DIRECTION OF FLOW, EAST.

DISCHARGE RANGE. 1700 FEET ABOVE LAKE CHICOT. (STA. 4959009.)

GAGE. STAFF TYPE, RANGE 15. ZERO, NGVD



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